# 1994-1995 Nova Southeastern University Undergraduate Programs Catalog 

Nova Southeastern University

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#  <br> Undergraduate Programs <br> $\begin{array}{lllllllllll} & C & A & 1 & A & 1 & 0 & 6 & & \\ 1 & 9 & 9 & 4 & \cdot & 1 & 9 & 9 & 5\end{array}$ 



## Nova Southeastern University

## The James M. Farquhar Center Liberal and Professional Studies Career Development Studies

## 1994-95 Catalog Published June 1994



Policies and programs in this catalog are effective through June 1995. Regulations and requirements, including fees, are necessarily subject to change without notice at any time at the discretion of the Nova Southeastern University administration.

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, educational specialist, and doctoral degrees. Nova Southeastern University admits students of any race, color, sex, age, nondisqualifying handicap, religion or creed, or national or ethnic origin.

Nova Southeastern University is a member of the American Association of Colleges for Teacher Education.

Nova Southeastern University is committed to providing an educational environment that encourages students to be the best they can be. Historically, Nova has provided quality education through a diverse array of delivery systems ranging from the traditional to state-of-the-art electronic technologies. Consistent with our mission statement, we prepare students for leadership roles in the professions and provide support for research and community service while muintaining an environment fostering creativity and innovation. We recognize that as Will Rogers once noted, "even if you're on the right track, if you just sit there you'll get run over."

Given our commitment to providing educational opportunities that prepare tomorrow's professionals to serve optimally their professions, clients, and society, it is essential that curricula be designed at each level to effectuate this mission. Tomorrow's professionals must possess not only the traditional attributesexpertise, ethical sensibilities, and commitment to furthering professional and societal values-but also the capacity to utilize contemporary technology, apply and appreciate relevant findings and approaches of other disciplines, and to operate in a culturally diverse milieu.

Nova Southeastern's goal is to maintain and enhance the array of professional schools and concomitant programs required to fulfill its mission. It must support, enhance, and expand existing professional centers and, where appropriate, reorganize University components to facilitate synergy and enhance the education of professionals. We believe that education is not merely a means to an end, but is itself intrinsically valuable. Accordingly, the time spent at Nova Southeastern by students, faculty, and staff should be informative, exciting, and rewarding.

We welcome you in joining in our common mission of creating the best possible educational setting.

Ovid C. Lewis<br>Interim President

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## ACADEMIC CALENDAR

| Liberal and | Carear | Computer Science |
| :--- | :--- | :--- |
| Professiocal | Devalopmest | end Engineering |
| Studies | Seadies |  |

FALL 1994

| Registration | July 25-Aug. 13 | July 25-Aung 13 | July 27-Aug. 7 |
| :---: | :---: | :---: | :---: |
| Late Regintration | Afier Aug, 13 | After Aug. 13 | Atter Ang. 14 |
| New Student Orientation | Aug. 15-17 |  |  |
| Clusses Begia | Alug. 18 | Aug. 22 | Aug. 15 |
| Change of Registration (prior to 2nd week) | Aug. 18-24 | Aug. 22-27 | Aug. 15-20 |
| LABOR DAY = University Closed | Sept. 5 | Sept. 5 | Seph. 5 |
| ROSH HASHANAH - <br> University Closed <br> NO EVENING CI ASS | Sept. 6 |  |  |
| NO EVENING CLASSEA |  | Sept. 6 |  |
| YOM KIPPUR University Closed | Sept. 15 |  |  |
| NO EVENING CLASSES |  | Sept 14 | Sept. 14 |
| End of Withdrawal (prior to 7h week) | Oct. 4 | Occ. 5 | Oet. 2 |
| Classes End | Oct. 18 | Oct. 19 | Oct. 14 |
| Regiatration | Sept. 19-Oct. 8 | Sept. 19-Oct. 8 | Sept. 19-Ost. 8 |
| Late Regiatration | Afler Oct. 8 | Afler Ott. 8 | After Oct. 8 |
| Classes Begia | Oct. 20 | Oct. 20 | Oct. 17 |
| Change of Registration (prior to 2nd week) | Oct. 20-26 | Oct. 20-26 | Oct. 17-22 |
| Priority Registration | Nov. 16-18 |  |  |
| THANKSGIVING - <br> University Closed | Nov. 24-25 | Nev. 24-25 | Nev. 14-25 |
| End of Withdrwal | Nov. 30 | Dee. 3 | Dec. 3 |
| (prior to 7th or 15th meek) |  |  |  |
| Classes End | Dec. 16 | Dec. 17 | Dec. 16 |

## ACADEMIC CALENDAR

|  | Liberal and Profeasional Studien | Carcer <br> Development Stuctias | Computer Scionse and Engineering |
| :---: | :---: | :---: | :---: |
| WINTER 1995 |  |  |  |
| Regitration | Nov. 28-Des. 17 | Nov. 28-Dos, 17 | Nov. 28-Des. 17 |
| Laie Regivaration | After Dee, 17 | After Dee, 17 | Dec. 17 |
| New Year's Day University Closed | Jan. 1 | Jan. 1 | Jant 1 |
| Classes Begiu | Jan. 9 | Jan. 9 | Jan. 2 |
| Change of Regivation (prior to 2nd week) | Jan. 9-14 | Jan. 9-14 | Han. 2-7 |
| MARTIN LUTHER KING DAY - Univensity Closed | Jan. 16 | Jan. 16 | Jan, 16 |
| End of Withdrowal (prios to 7h week) | Feb. 18 | Feb. 20 | Feb. 17 |
| Classes Eind | March 3 | March 6 | March 3 |
| Regintration | Feb. 6-25 | Feb. 6-25 | Fob. 6-25 |
| Late Registration | After Fab. 25 | Atter Feb. 25 | Afier Feb. 25 |
| SPRING BREAK | March 6-10 |  |  |
| Classes Begin | March 13 | March 7 | March 6 |
| Change of Registration (prior to 2nd week) | March 13-17 | Mareh 7-13 | Marth 6-11 |
| GOOD FRIDAY - <br> Universily Closed | April 14 | April 14 | April 14 |
| Priority Registration | April 10-12 |  |  |
| End of Withdrwwal | April 22 | April 17 | April 23 |
| (prioc to 7h or 15th week) <br> Clasues Fad | May 5 | May 1 | May 5 |
| SPRING/SUMMER 1995 |  |  |  |
| Registration | April 10-29 | April 3-25 | April 10-29 |
| Late Regivtration | After April 29 | After April 25 | After April 29 |
| Classen Begin | May 8 | May 2 | May 8 |
| Change of Regivaration (prior to 2tal week) | May 8-13 | Mny 2-8 | May ${ }^{-13}$ |
| MEMORIAL DAY Uuiversity Closed | May 29 | May 29 | May 29 |
| End of Wuhdrawal (prior to 7h week) | June 17 | Jent 10 | June 17 |
| Classes End | June 30 | June 24 | July 7 |
| INDEPENDENCE DAY . UNIVERSTTY CLOSED | July 4 | July 4 | July 4 |
| Registratioa |  | May 22-Juns 10 | May 22-June 5 |
| Lase Registration |  | After June 10 | Afler Jume 4 |
| Classes Begin |  | Jume 26 | June 12 |
| Change of Registration prior to 2 nd week) |  | June 26-July 1 | June 12-17 |
| End of Wuldrewal (prios to 7h week) |  | Aug. 5 | July 29 |
| Classes Ead |  | Aug. 19 | Aug. 11 |

## 1994-95 CALENDAR



## NOVA SOUTHEASTERN UNIVERSITY

## MISSION

Nova Southeastern University provides educational programs of distinction from prekindergarten through the doctoral level at times and in locations convemient to students, prepares students for leadership roles in business and the professions, encourages research and community service, and fosters an atmosphere of creativity and innovation utilizing technology where appropriate.

Approved by the Board of Trustees
June 22, 1992

Nova Southeastern University provides quality education leading to the bachelor of science or bachelor of arts degree. Undergraduate Studies at Nova Southeastern are designed to produce students who think clearly, communicate effectively, understand new technology and ideas, and analyze and solve problems. Knowledge and skills are acquired in the areas of behavioral and social sciences, communications, humanities and arts, economics, science, mathematics, and technology. Moreover, students will specialize in a preferred area of concentration, preparing them to enter or advance in carcers or continue with graduate studies.

Faculty and administration are sensitive and responsive to the needs of the individual. They are available to students throughout the day. Faculty are chosen becuuse of their commitment to teaching and learning. They challenge students to excel in their studies and maintain an openness to new information. Students receive thoughtful academic and personal guidance by professional advisers. Classes are small and interactive.

At Nova Southeastern, students will have the advantage of studying at a major university with nationally recognized graduste programs and research. Eligible undergraduates who complete their bachelor's degree will have the opportunity to move directly into Nova Southeastern's graduate degree programs, which include an array of master's, educational specialist, and doctoral programs. Graduates will enter their chosen career or graduate program highly qualified; they will have acquired the skills, knowiedge, and understanding necessary to excel in a rapidly changing international, multicultural, and technological society.

## THE FARQUHAR CENTER

## Liberal and Professional Studies

The Liberal and Professional Studies Program provides recent high school graduates a quality education leading to either the bachelor of science or the bachelor of arts degree. Students enroll in a general education program that combines an integrated curriculum of interdisciplinary core studies emphasizing effective writing, communication, and critical analysis, with a required distribution of courses in the areas of literature, art, history, science and technology, oral communication, and hemispheric and global diversity. The general education program is intended to belp students think clearly, communicate effectively, understand new technologies, solve problems effectively, and approciate the connections that bind us as individuals into a community and that enhance the quality of life. Equally important, students study and work in major fields thut prepare them to enter careers or to continue with graduate studies. Students have the additional opportunity for instruction and guidance from faculty in graduate centers of Nova Southeastern University in the areas of business, education, behavioral sciences, law, oceanography, science, and computer science. This unique programming is made possible through individualized attention by a professional advising staff committed to optimal academic achievement.

## Career Development Studies

The Career Development Studies Program has been designed for adults. Courses are offered in the evenings and on weekends on campus and at institutional, industrial, and other off-campus locutions convenient to the student. Although course content meets traditional educational requirements, courses are scheduled to meet the needs of employed students and are taught by University professors as well as knowledgeable professionals in the community.

Most of the approximately 2,500 students currently enrolled in the Career Development Studies Program are employed and have families. They bring with them a mature, stable, and determined interest in enhancing themselves through acquiring new knowledge and skills. They have considerable practical experience and a desire to play an active role in their future education. As a diverse population of individuals, Carcer Development students establish support networks, helping each other succeed despite conflicting time demands and outside responsibilities. Collectively, their rich backgrounds bring an added source of knowledge and excitement to the educational environment.

## Institute for Retired Professionals

In order to serve the special needs of the growing retirement community in South Florida, the Farquhar Centor has established the Institute for Retired Professionals (TRP). The program focuses attention on how the educated person can creatively occupy newly found full-time leisure.

Modeled after the highly successful IRP at the New School for Social Rescarch in New York City, Nova Southeastem's institute offers an opportunity for retired professionals to renew their education. Because of their varied interests and fifo experiences, IRP members act us teachers and students, thus sharing with and learning from one another. In the IRP, retirees from all walks of life explore new interests and directions.

The institute meets from mid-October through May, followed by a summer session of four to six weeks. Two different classes meet each day, one from 10:00 A.M. to 11:30 A.M. and the other from 12:30 P.M. to 2:00 P.M.

Discussion Groups and Seminars. During the week, there are discussion groups, seminars, and classes on a wide variety of subjects ranging from fine arts and music appreciation to politics, curreat events, self-awareness, and the law. The areas of study are chosen by the IRP membership, and group leaders and discussion leaders are members.
Lecture Series and Workshops. Members attend lecture courses and workshops conducted by Nova Southeastern University faculty and other experts exclusively given for the IRP. In addition, members are extended the privilege of auditing two undergraduate courses per year at no charge.
Field Trips, Social Gatherings, and Special Events. IRP members enjoy travel! Day field trips and weekend and week-long jaunts are planned by a committee. Some recent visits have included St. Augustine, Asolo State Theatre in Sarasota, the Edison Home in Fort Myers, and the Spoleto Festival in Charleston, South Carolina. IRP members enjoy parties! Luncheons and parties are planned and hosted by members.
Summer Program. Each year, a summer study program is designed to meet the membership's needs. In addition, a travel/study experience abroad is part of the program. Recent summer trips have included Israel and Egypt, as well as China and Russia.

Additional printed information is available about the IRP by calling (305) 475-7337 or 7036 and (800) 338-4723, Ext. 7337 or 7036, for non-local callers.

## MASTER OF ARTS IN LIBERAL STUDIES

## Resident Program

The Farquhar Center administers the Master of Arts in Liberal Studies program for Nova Southeastern University. The MALS program is rooted in the belief that technical competence and specialized skills are strengthened by association with the competencies fostered by a liberal studies education. Founded on the principle that an oducation in liberal studies will enhance the possibility for the individual to earich both private and professional life, this program is especially designed for those individuals who seek intellectual challenge and personal development, who are intrigued by the perennial social and ethical questions, who wish to study the relationships that exist among the disciplines, and who seek an understanding of the dynamic events transforming the planet. Graduates of the program will have not only expanded their knowledge, but will have developed critical analytical skills, aesthetic sensitivity and a broader understanding of the human and global condition. This program offers an opportunity to gain an interdisciplinary perspective, a broader vision, intellectual refinement and a reawakening to the value and fulfillment derived from a liberal studies education.

## Non-Resident Program

Since many students are constrained in their educational pursuits by the multiple demands of their personal and professional lives and cannot commit to an academic program requiring full- or part-time attendance in a traditional classroom setting, the Institute has extended its MALS program into an on-line environment. The 36 credit-hour curriculum ( 12 courses at 3 credits each, with 18 credits of required courses and 18 credits of electives) secks to focus on conceptually and historically organized courses within the liberal arts, combined with a self-reflexive exploration of how emerging technologies are transfiguring our world culture, Nova Southeastern University's non-resident MALS program will provide opportunities to explore such issues, using the electronic environment while reflecting on its moral, political and philosophical significance.

Applicants will have completed the bachelor's degree and admissions will be based on motivation, academic potential and capacity to pursue graduate studies. No specific undergraduate major is required. Transfer credit is available. Tuition is commensurate with other graduate programs at Nova Southeastern University and applicants may be ellgible for financial aid. Interested applicants are invited to contact the Instifute for the Humanities and Arts at (800) 338-4723 ext. 5669, (305) 370-5669 or via Internet: MLSADM@Polaris.Nova.Edu.

## RESOURCES

The administrative offices of the Farquhar Center are located in the Parker Building, 3301 College Avenue, Fort Lauderdale, Florida 33314. The telephone number for the main campus is (305) 475-7360 or (800) 338-4723.

## Campus and Off-Campus Locations

The main campus of Nova Southeastern University is southwest of Fort Lauderdale, Florida, approximately 10 miles inlmend from the Atlantic Ocean and is easily accessible from major U.S. and state highways, including 1-95 and Florida's Turnpike. The Oceanographic Center is located on the south side of the marine entrance to Port Everglades at 8000 North Ocean Drive, Dania. The medical school is located at 1750 Northeast 167th Street, in North Miami Beach.

## Libraries

The Albert and Birdie Einstein Library, located in the Parker Building, houses the University's major collection of books and journals in the humanities and sciences. Its more than 138,000 volume equivalents can be searched through the library's computer catalogue, considerably more sophisticated than the traditional card catalog. Also, more than 25 specialized indexes in CD-ROM format are available, as is dial-up access to the on-line catalog.

The Einstein Library is equipped to perform on-line literature searches using DIALOG information databases, and reference librarians will assist students in structuring searches.

The library is a member of SEFLIN and FLIN, cooperative library networks that speed access to materials from other institations throughout Florida. The Einstein Library has also been named a cooperating library of the Foundation Center in New York, giving students access to a special collection for grants and foundation research.

Through the Off-Campus Library Services Office, students off campus have access to books, journal articles, Educational Resources Information Center (ERIC) documents, interlibrary loans, database searches, and reference librarians specializing in services to remote student locations. Students may request materials 24 hours a day, using mail, phone, FAX, or home computer.

Nova Southeastern's Information Retrieval Service (IRS) was recently merged with the Off-Campus Library Services Office. The entire mircofiche collection of ERIC, more than 300,000 documents, will be available to students during the same hours that the library is open.

The William Springer Richardson Library, at Nova Southeastern's Oceanogruphic Center, houses a specialized collection of books and periodicals in physical, biological, and chemical oceanography.

The University School Media Center maintains an integrated collection of print and nonprint materials designed for students from prekindergarten through high school.

The Law Library of the Shepard Broad Law Center, with a collection numbering more than 254,000 volume equivalents, contains the standard materials required for legal study and research. It is one of the few collections in the country designated as a depository for United Nations documents. It is also designated as a depository for state and federal documents.

## Computing and Laboratory Facilities

Laboratory experience is available in electronics, computer science, and engineering, as well as in general physics and life science.

An "ethernet" computer network connecting individual computers and terminals to each other and to the university computing system has been established on campus allowing the development of a local area network for electronic interaction among students, faculty, and administration. Computing resources include several DEC VAX servers and SUN servers and workstations. Laboratories contain personal computers and Macintosh systems for student use. The UNIX operating system serves as the host for numerous computing and communication activities. Nova Southeastern University is a member of SURAnet and maintains a T1 connection to the Internet.

## Academic Support Centers

Academic Support Centers assist students with their writing assignments and skills in reading, studying, mathematics, accounting, and statistics. For the bilingual student, the assistance in English language development is available. Staffed by writing and math specialists, as well as peer tutors, the oenters provide a supportive environment for interactive sessions in which specialists and students collaborate on improving students' communication and muthematics skills. Computer assisted instruction and workshops on topics such as goal setting and time management, critical reading, text and lecture note taking, and test taking strategies are also available.

## Coliege Language Skills Program

In addition to the above services, the Academic Support Center also administers a College Lunguage Skills Program designed for students who requirs a more fundamental knowledge of the English language. The CLS program offors a structured curriculum inteaded to serve as a transition for bilingual students into the standard collegiate program, with its greater demand for sophisticated language skills. The program therefore provides academic support for those students who are among Nova Southeastern's rapidly increasing bilingual population.

Following admission to Nova Southeastern, undergnuduate students are required routinely to complete placement tests in the areas of reading, writing, and mathematics. Based upon placement scores in these areas, along with available scores on standardized admissions tests such as the TOEFL, SAT, ACT, or Michigan tests, students will be advised into the CLS curriculum. The CLS curriculum extends for two semesters and affords students ample opportunity to further develop English language skills through ESL instruction while simultaneously carning college credit in the academic program. At the conclusion of each semester's work, program faculty and advisers will evaluate
the progress of individual students to determine the appropriate academic placement in future courses requiring higher levels of English proficiency.

## Textbooks

Textbooks should be purchased before the first class and are available at Nova Books, Inc., in the Rosenthal Student Center on campus. Textbooks are available for students at off-campos locations on the first day of class. For more informution call, (305) 476-4750.

## MEMBERSHIP

Nova Southeastern University is a member of the Florida Association of Colleges and Universities, the Independent Colleges and Universities of Florida, the American Council on Education, the College Entrance Examination Board, the Council for Adult and Experiential Learning, the Southeast Florida Educational Consortium, the American Association of Colleges for Teacher Education, and the Association of American Colleges. Programs in undergraduate education are approved by the Florida Department of Education

## ACCREDITATION

Nova Southenstem University is accredited by the Commission on College of the Southern Association of Colleges and Schools to award bachelor's, master's, educational specialist, and doctoral degrees. Nova Southeastern University admits students of any race, color, sex, age, nondisqualifying handicap, religion or creed, or national or ethnic origin. Courses in education have program approval from the Florida Department of Education.

## HOUSING

Nova Southeastern University offers a residential living program that is designed to meet the basic needs of students. Undergraduate students are housed in the newest four-story residence hall. This 304 -bed facility offers double accommodations (two students) with a private bathroom. A limited number of singles are available on a first-come, first-served basis at additional cost. All rooms are furnished with twin beds, desks, dressers, chairs, shelving, and ample closet space. Rooms are cable TV-ready and are wired for computer hook-up. Air conditioning, beating, and local phone service are also included.

Located within the residence hall are a spacious lobby area, TV lounge, the Office of Residential Life, ample Iaundry facilities, the mailroom, a kitchen, two classrooms, a computer lab, and study lounges on every floor. All undergraduate residents residing in this residence hall are required to purchase a meal plan. Apartment-style housing is also available for murried students.

For further information about housing and residential life, call the Office of Residential Life, (305) 475-7052 or (800) 541-6682, Ext. 7052.

## MEAL PLANS

The University offers a meal plan that provides students with the convenience of eating in the newly constructed dining hall on campus. Meal plans are available to all undergraduate students and are required for those residing in Goodwin Residence Hall. For additional meal plan information, call or write the Office of Residential Life, (305) 475-7052, or (800) 541-6682, Ext. 7052.

## STUDENTS WITH DISABILITIES

Nova Southeastern University provides services to meet the needs of students with disabilities. Students having special needs should contact Caryn Asleson in the Student Advising Center at 475-7527 or (800) 338-4723, Ext. 7527 at least two wocks before the beginning of the first term of enrollment.

## COOPERATIVE EDUCATION PROGRAM

The Cooperative Education Program combines professional experience with academic study. Cooperative Education students alternate trimesters at Nova Southeastern with trimesters of work in a professional assignment that is related to their field of study. This program offers students additional preparation for their future carcers in industry and business.

To be eligible for participation in the Cooperative Education Program, a student must have-

1. Completed 45 semester bours of credit including transfer credit
2. Earned a CQPA of 2.5 or higher
3. Completed specific required courses in his or her major as specified by the program office.

For further information, contact the Cooperative Education office at (305) 476-1962 or stop by Parker 204.

## FINANCES AND STUDENT AID

## TUITION AND FEE SCHEDULE FOR 1994-95

| Application fee (nonrefundable) | $\$ 40$ |
| :--- | ---: |
| Registration fee (nonrefunduble) | $\$ 25$ |
| Late registration fee (nourefundable) | $\$ 50$ |
| Tuition deferment Fee | $\$ 50$ |
| Tuition (per credit hour) on campus | $\$ 285$ |
| Tuition (per credit hour) off campus | $\$ 275$ |
| Graduation fee | $\$ 50$ |
| Laboratory fee (per credit) | $\$ 15$ |
| Materials fee (variable where applicable) | $\$ 75$ |
| Student activities fee (per semester) | $\$ 10$ |
| Student services fee (per semester) | $\$ 50$ |
| Orientation fee | $\$ 5$ |
| Transcript fee | $\$ 125$ |

Cap and gown reatal (fee assessed at time of graduation)

## REGISTRATION

## LIBERAL AND PROFESSIONAL STUDIES PROGRAM

Each semester at Nova Southeastern has a designated registration period that is listed in the Schedule of Classes. Students should schedule an appointment with their adviser once the Schedule of Classes becomes available in order to review their choice of classes. All students must have their student transaction forms signed by their adviser prior to completing the registration process. Students who register after the designated registration period will pay a late fee.

Priority registration is a service offered to our continuing Nova Southeastern students. Priority registration allows you to secure your classes before new students are allowed to register. Payment is not required at the time of priority registration. To qualify for priority registration, you must have no outstanding balance for the current semester. Winter priority registration is conducted in November, and fall priority registration is held in April.

To register in person, submit your completed Student Transaction Form to the Office of the University Registrar, Parker Building, third floor. The office is open Monday through Thursday 8:30 A.m. to 7:00 P. M., Friday 8:30 A.m. to 6:00 P.M., and Saturday 9:00 A.m. to 12:00 Noon. Tuition and fees must be paid at the time of registration to the Accounts Receivable Office, Parker Building, third floor. Accounts Receivable is open Monday through Thursday 8:30 A.m. to 7:00 P.M., Friday 8:30 A.m. to 6:00 P.M., and Saturday 9:00 A.m. to 12:00 P.M. The Student Transaction Form with payment for tuition and fees may also be mailed to the Office of the University Registrar, Nova Southeastern University, 3301 College Avenue, Fort Lauderdale, Florida 33314.

## CAREER DEVELOPMENT STUDIES PROGRAM

Each term at Nova Southeastern has a designated registration period. Any student who completes registration after the close of the official registration period will be assessed a late fee.

All students are assigned an adviser who will assist in the selection of appropriate courses. An adviser's signature is required on the Student Transaction Form in order to register for classes. The Student Advising Center is located on the third floor of the Parker Building. Advisers are available by appointment or on a walk-in basis.

To register in person, submit your completed Student Transaction Form to the Office of the University Registrar, Parker Building, third floor. The office is open Monday through Thursday 8:30 a.m. to 7:00 p.m., Friday 8:30 a.m. to 6:00 p.m., and Saturday 9:00 a.m. to 12:00 Noon. Tuition and fees must be paid at the time of registration to the Accounts Receivable Office, Parker Building, third floor. Accounts Receivable is open Monday through Thursday 8:30 a.m. to 7:00 p.m., Friday 8:30 a.m. to $6: 00 \mathrm{p} . \mathrm{m}$., and Saturday 9:00 a.m. to 12:00 p.m. The Student Transaction Form with payment for tuition and fees may also be mailed to the Office of the University Registrar, Nova Southeastern University, 3301 College Avenue, Fort Landerdale, Florida 33314.

## PAYMENT POLICY

Nova Southeastern University requires that tuition for all courses be paid in full at the time of registration. Checks should be made payable to Nova Southesstern University. Students may choose to pay tuition and fees by cash, check, MasterCard, VISA, American Express, or Discover. To pay by charge card when mailing a registration, clearly print the account number and the expiration date in the designated area of the registration form.

Students receiving financial aid are allowed to consider certain types of loans and other aid, as confirmed on the financial aid computer, to satisfy their bills at registration, even though the aid or loans have not yet been physically disbursed to them or posted to their accounts.

Students eligible for employee-sponsored tuition reimbursement benefits may defer tuition payment until five weeks after the end of each course; however, at the time of registration, the student must submit postdated checks or future credit card authorizations (for processing five weeks after the end of the course) and furnish a statement of eligibility from the employer. There is a $\$ 50$ fee for this option; this fee and other charges (excluding tuition) must be paid at the time of registration.

Full-time undergraduates may also elect to pay in three installments: 50 percent of tuition plus all fees including $\$ 50$ fee for this option at registration, 25 percent 60 days after registration, and 25 percent 90 days after registration. Postdated checks or credit card authorizations for the two later payments must be provided at the time of registration.

Participants choosing to enroll in the Knight Tuition Payment Plans should arrange for application to the Knight agency at least three months in advance of the start of the semester.

Applications made after the start of the program must make arrangements to pay past due payments.

For more information on the Knight Tuition Payment Plan, see Other Sources of Assistance in this catalog.

## Change of Registration

The Change of Registration Period is the first week of a term. A student may drop one course and add another course in its place during the first week of the term without a financial penalty by submitting a Student Transaction Form, available in the Registrar's Office. To add a course after the first class meeting, written permission must be obtained from the instructor or program adviser.

## Withdrawal Period with a Refund

Students who wish to receive a refund of tuition upon withdrawal from a course must complete a Student Transaction Form, available in the Registrar's office. The following schedule will apply:
Liberal and Professional Studies Students:
100 percent refund: notice of drop in writing before the first class meeting
75 percent refund: notice of drop in writing by the end of the first week, regardless of class attendance
50 percent refund: notice of drop in writing by the end of the second week, regardless of class attendance.
No refund will be made after the end of the second week. The $\$ 200$ deposit paid in the Liberal and Professional Studies Program is not refundable.

Career Development Students:
100 percent refund: notice of drop in writing before the first class meeting
$\begin{array}{ll}75 \text { perceat refund: } & \begin{array}{l}\text { motiec of drop in writing before the second class } \\ \text { noter } \\ \text { meeting, regardless of class attendance } \\ \text { notice of drop in writing before the third class } \\ \text { meeting, regardless of class attendance. }\end{array}\end{array}$
Refunds will be based on the postmark date or the registrar's stamped date of written notification, not the last date of attendance. Fees other than tuition are not refundable.

To withdraw from a course after the refund period, see the Withdrawal policy on page 33.

## Refund Policy for Students in the Paralegal/Legal Assistant Studies Program

Students are beld financially responsible only for those courses taken. Students who wish to receive a refund of tuition upon dropping a course must complete an official Student Transaction Form. The following schedule will apply:

100 percent refiund: before the first class meeting
75 percent refund: before the second class meeting
50 percent refund: before the third class meeting
Refunds will be based on the last date of attendance. All monies will be refunded if the applicant cancels the enrollment agreement within three business days after signing. All monies will be refunded if the applicant is rejected as a student.

## Exceptional Circumstances

Refunds or credits to your account for exceptional circumstances after the first day of class will be considered only when the following terms are satisfied:

1. MEDICAL - A doctor's explanation should be submitted indicating why you should not continue in class or why your school load should be decreased. Dates of illness are required to determine if this illness occurred during the term. For a hospital stay, receipts (with dates) must be provided.
2. EMPLOYMENT EMERGENCY - A letter from the personnel office of your cmployer should be submitted stating dates and reasons you were unable to attend.
3. Other reasons must be supported by a written explanation of why you were unable to attend. Dates and receipts, if appropriate, must be included. Each situation will be handled on an individual basis.

It is the responsibility of the student to provide the necessary documentation to the director of student affairs, who will then approve or disapprove the request and submit it to the registrar's office. Requests for refunds must be made during the semester the course was taken.

If a 100 percent refund or credit is granted, the course or courses will be removed from the student's record.

## INTERRUPTION OF STUDIES

A student who enrolls at Nova Southeastern University has the option of graduating by meeting program requirements in the University catalog that was in effect when the student entered or when he/she graduates. When there is a major break in attendance (one calendar year from the end of the last term enrolled), the student will then meet the requirements of the catalog in effect when he or she returns or graduates, or as agreed upon by the academic program director and the student.

## STUDENT FINANCIAL AID 1994-95

The Office of Student Financial Aid administers the University's financial aid programs of grants, loans, scholarships, and student employment. In addition, professional financial aid advisers can help students plan for the most efficient use of their financial resources for education.

To the extent that financial aid funds are available, it is the purpose of the Office of Student Financial Aid to provide needy, qualified students with financial aid in the form of loans, grants, and employment. In order to make the best use of funds, awards normally consist of a "package" of two or more of these types of aid.

Underlying the awarding of financial assistance is the accepted philosophy that stadents have a responsibility for contributing, from earnings and savings, toward their own costs. Finsncial aid resources serve to supplement the student's resources.

A student must be a U.S. citizen or be in the United States for other than temporary purposes and must be enrolled at least half time (six hours per semester) in a degree-granting program in order to receive financial aid.

A prospective student who will require financial aid in order to attend the University should apply for financial assistance while a candidate for admission. Students must complete the University's Financial Aid Application, and submit the Federal Application for Student Aid (FAFSA) for need analysis.

Financial aid applications are accepted throughout the year, but it is important to note that the priority deadline date for receipt of aid applications is April 1. New applications must be filed each year, whether or not funds were received previously. In awarding available funds, preference is given to students who file their applications by the priority deadline date. Generally, full-time students must earn 24 credits each academic year and maintain a cumulative GPA of 2.0 or higher in order to qualify for renewal of financial assistance.

The following is a brief, general description of the major financial assistance programs available through the Office of Student Financial Aid:

## FEDERAL PROGRAMS

Federal Pell Grant. The Federal Pell Grant Program provides federal grant aid to needy undergraduate students who are enrolled at least half time (six credits per term). Awards range from $\$ 400$ to $\$ 2,300$ per year, and no repayment is required. All undergraduates who apply for need-based assistance are required to apply for a Pell Grant, as it is the basis upon which all other aid is awarded.

Federal Supplemental Educational Opportunity Grant (FSEOG). The FSEOG program provides additional grant assistance to needy undergraduate students. Funds are limited, and priority is given to full-time students who moet the April 1 deadline.

Federal Stafford Loans (FSL). The Stafford Loan program provides low-interest, need-based loans through participating banks, credit unions, and other financial institutions. Undergraduate students who are enrolled at least half time are eligible to apply. The interest rate is variable, but not higher than 9 percent. Freshmen may borrow up to $\$ 2,625$ per year, sophomores may borrow up to $\$ 3,500$, and juniors and seniors may borrow up to $\$ 5,500$ per academic year. Repayment begins six months after the student is no longer enrolled at least half time.
Unsubsidized Federal Stafford Loan. This program provides long-term, low-interest, unsubsudized educational loans, regardless of need. This loan is available to those students who do not qualify for all or a portion of the Federal Stafford Loan end beginning July 1, 1994, to independent students wishing to borrow loan funds in addition to the Federal Stafford Loan. Freshmen may borrow up to $\$ 6,625$ annually from the two programs (combined). Sophomores may borrow a combined annual total of $\$ 7,500$. Students who have reached junior status and above may borrow up to $\$ 10,500$ annually from the two programs (combined). The interest rate is the same as that of the subsidized Stafford Loan, and repayment begins six months after the student ceases at least half-time enrollment. However, unlike the needbased Stafford Loan, the borrower is responsible for interest that accrues while in school and during deferment periods.

Federal Perkins Loans. This program offers long-term, 5 percent interest loans to students who are enrolled at least half time. Eligibility is based on financial need. Repayment begins nine months after the student is no longer enrolled at least half time if the student did not have a loan prior to July 1, 1987. Priority is given to students who meet the April 1 deadline.

Federal Parent Loan for Undergraduate Students. This loan program provides non need-based loans to parents of dependent students. Parents may borrow up to the cost of education, minus other aid received. The interest rate is variable, capped at $9 \%$. Repayment begins 30 to 60 days after disbursement of the loan; hoever, payments may be dererred while the student is eurolled full-time.

Federal Work-Study (FWS). Part-time jobs on campus are available for needy students through the FWS prognam. Generally, students work 15 to 20 hours per week. The rate of pay varies according to the job.

## STATE PROGRAMS

State Tuition Voucher Fund (STV) Full-time students may receive up to $\$ 1090$ per year to offset the cost of tuition and fees, regardless of financial need. Students must be at least one-year Florida residents to qualify. A separate application form is required.

Florida Student Assistance Grant (FSAG). FSAG provides grants of up to $\$ 1,020$ to needy undergraduates. Students must be enrolled full time, be at least one-year Florids residents, and meet the May 16 deadline.

The Florida Teacher Scholarship and Forgivable Loan Program. This program is made up of the Chappie James Most Promising Teacher Scholarship for new freshmen and sophomores and the Florida Critical Teacher Shortage Forgivable Loan for juniors and seniors. Students who are carolled in a teacher education program and mujoring in an area of critical need muy apply. To qualify for the scholarship portion, students must graduate from a Florida high school and submit a scholarship application to the high school principal by March 1 during the senior year of high school. The amount of the scholarship is $\$ 1,500$ per year for a maximum of two years. Students interested in the Forgivable Loan must submit an application to the Office of Student Financial Aid by March 15. Award amounts are \$4,000 per year for a maximum of two years. Students funded under this program are required to enter the teaching profession in an area of critical need upon graduation. For more information or to obtain an application, contact the Office of Student Financial Aid.

Seminole and Miccosukee Indian Scholarships. Grunts to cover educational expenses are available each year to qualified members of the Seminole or Miccosukee Indian tribes, based on financial need. Applications are available from the higher education committee of either tribe.

Florida College Career Work Experience Program (CCWEP). Part-time jobs off campus are available through this program for needy undergraduate students. Students must be at least one-year Florids residents to qualify, and the positions held must be related to their academic majors.

## UNDERGRADUATE SCHOLARSHIPS AND GRANTS

Novi Southeastern annually offers scholarships and grants to both incoming and returning students. Eligibility and academic qualifications vary according to the award. In order to be considered for selection, applicants must have a completed file, including the Federal Application for Student Aid (FAFSA), and be officially accepted. Awards will be made on a first-come, first-served busis. These awards will be combined with other federal and state financial aid programs to help meet the financial need of students.

Nova Southeastern Honor Awards (new students in Liberal and Professional Studies)
I. Nova Southeastern Honor Award - Freshman Qualifications ( $\$ 1,000-\$ 6,000$ ): (1) cumulative grade point sverage (GPA) of 3.2 or above; (2) counselor/faculty recommendation; (3) SAT or ACT scores; (4) renewable with a 3.0 Nova GPA.
II. Nova Southeastern Honor Award - Transfer Qualifications (\$1,000 - $\$ 5,000$ ): (1) 24 or more semester hours earned from a regionally accredited institution; (2) a minimum cumulative GPA of 3.20 ; (3) counselor/faculty recommendation; (4) renewable with a 3.0 Nova GPA
III. Nova Southeastern Achievement Award (\$500 - \$2,000); (1) cumulative GPA of 3.0 or above; (2) for selected new (incoming) students displaying academic potential; (3) counselor/faculty recommendations; (4) renewable with a 3.0 Nova Southeastern GPA.

Matching Fund Scholarships. These are matching fund scholarships restricted to community service organizations or recognized organizations with scholarship funds. The Farquhar Center will match the amount granted to an eligible fuli-time student by the organization. The maximum award is $\$ 1,000$ per academic year and may not exceed the student's unmet need as stated in his or her Nova Southeastern financial aid file.

Donor Scholarships. The University offers a number of acudemic scholarships that are made possible by donations to its scholarship fund. Awards are made to eligible returning students who have filed an FAFSA by April 1 and have at least a 3.0 grade point average. No separate application form is required.

The Joseph W. Fordyce Scholarship. This is a full-tuition scholarship awarded annually to one full-time student from Broward Community College's Honors Program. This scholurship is funded by the Career Development Studies Program. To be eligible, a student must be an adult learner who has excelled academically and has carned an honors certificate upon graduation from Broward Community College.

IRP Endowed Scholarship Fund. This fund, established by the Institute for Retired Professionals, provides annual grants to new and returning undergraduate students. A 3.40 high school or college GPA, high financial need (based on the Nova Southeastern financial aid file), two letters of recommendation, and an essay are required. Applications are available from the Offices of Student Affairs or Student Financial Aid.

## Nova Southeastern Scholars (Liberal and Professional Studies)

Returning students (up to $\$ 1,000$ ): (1) continuing Liberal and Professional Studies Students; (2) 24 credit hours completed at NSU by the end of the winter term; (3) cumulative GPA at NSU of 3.0 or above; (4) SAT/ACT scores on file; (5) completed acholarship application. This scholarship is for one year only; recipients must reapply each year for renewal.

Scholanship recipients will be notified by mail and need to respond within one month. Renewal of scholarships is dependent upon a 3.0 NSU cumulative GPA and full-time status.

For more informution, contact the Nova Southeastern Undergraduate Admissions Office or the Office of Student Financial Aid. To request the necessary forms, call:

Admissions (305) 475-7360 (local) or (800) 338-4723,
Ext. 7360 (toll free)
Student Financial Aid (305) 475-7410 (local) or (800) 522-3243, (toll free)

## RENEWAL OF AWARDS

Nova Southeastern Honor Awards are automatically renewed as long as the student maintuins a 3.0 cumulative grade point average and remains a full-time student. All other awards made by the University are not automatically renowed, and students must reapply for aid each academic year. Applications are available in January each year for the upcoming academic year.

## OTHER SOURCES OF ASSISTANCE

The Office of Student Financial Aid muintains a Scholarship Source Library at the main campus office. Students may use this library's reference books to locate private sources of funding. A file of pamphlets and brochures is also maintained announcing special awards, fellowships, and grants. All students are invited to use these materials. The office also provides a compoterized scholarship search for interested students at a nominal fee. Contact the Office of Student Finsncial Assistance for further information. The University and public libraries, as well as commercial book stores, also provide finuncial aid reference books listing private scholarships. In addition, many high school guidance counselors and chambers of commerce are familiar with scholarships available to students from their areas.

## KNIGHT TUITION PAYMENT PLANS

We are pleased to announce two payment options. The Knight Tuition Payment Plans of Boston, specialists in educational financing since 1953, offer two payment options as follows:

## OPTION 1 TEN-MONTH BUDGET PLAN

Part or all of your annual charges may be paid in ten equal monthly payments with no interest or finance charges. Participation is on an annual basis. Optional insurance is available to qualified applicants to cover present and future educational program costs.

## OPTION II EXTENDED LOAN PLAN

Those persons who qualify for participation are able to pay for educational expenses over an extended time period, which reduces the size of their monthly payment. The combination of a guaranteed interest rate of 7.25 percent through May 1995 and fixed monthly payments assists parents in controlling monthly costs. The size of the monthly payment is determined by the amount to be finunced each year. Optional insurance is available to qualified applicants to cover future education program expenses.

Both plans are designed to help students pay for educational expenses on a monthly basis rather than paying in lump sums.

The administration of Nova Southeastern University hopes that these options will assist students in meeting their educational expenses. Please call Knight Tuition Payment Plans toll free at (800) $225-6783$ with any questions.

## DEADLINES

Applications for aid received by the Office of Student Financial Aid by April 1, 1994, will be given priority consideration for the upcoming academic year. Applications received after that date will be considered on a funds-available basis only.

Applications for the Florida Student Assistance Grant must be processed by Federal Student Aid Programs by May 15, 1994.

Applications for the State Tuition Voucher fund for the fall term must be received in the Office of Student Financial Aid no later than September 1, 1994. Applications for the winter State Tuition Voucher fund must be received by January 3, 1995

GENERAL ELIGIBILITY REQUIREMENTS
In order to participate in the financial aid programs, a student must:

1. Be a citizen, a national, or a permanent resident of the United States or be in the United States for other than a temporary purpose. Proof must be provided to the Office of Student Financial Aid.
2. Be enrolled or accepted for enrollment at Nova Southeastem University
3. Be carrying or planning to carry at least one-half the full-time workload for the course of study being pursued
4. Be making satisfactory progress in the course of study
5. Not be in default of, or owe a refund for, any aid received previously
6. Sign a Statement of Educational Purpose and Anti-Drug Certification
7. Be registered for the draft if required to do so by federal law.

Additional eligibility requirements are noted in the descriptions of the programs.

## NOTIFICATION OF AWARDS

Students who have applied before April 1, 1994, and are awarded aid by the University should receive notification by July 1 of that year. Students who have applied for a Pell Grant will receive a Student Aid Report (SAR). Students should submit all copies of the SAR to the Nova Southeastern Office of Student Financial Aid for processing. Students who have applied for a Florida Student Assistunce Grant will be notified by the Florida Department of Education.

The application process normally takes 6 to 8 weeks and possibly up to 12 weeks. It is extremely important that applicants fill out all forms completely and correctly and that they respond promptly to all inquiries in order to prevent delays in processing. Awards are made only for the academic year. Students requesting aid for the summer must complete a separate summer aid application, availuble in Junuary 1995.

## ACADEMIC REQUIREMENTS FOR FINANCIAL AID

## CLAST

Undergraduates who receive financial aid from any of the Flor-ida-funded programs must take and pass the College Level Academic Skills Test (CLAST). CLAST must be taken during the term in which the students become a junior (i.e., earns 60 credit hours). Students who bave earned a minimum of 18 credits, to include passing grades in LAN 111/112 and MAT 115/133, are encouraged to take the CLAST. Students are exempt from this requirement ONLY if they earned an A.A. degree or had junior standing at Nova Southeastern prior to August 1, 1985. Contact the Nova Southeastern Testing Center for test information. Failure to take the test will result in the loss of Florida funding.

## STANDARDS OF ACADEMIC PROGRESS

Nove Southeastern University, in compliance with federal regulations, has established standards of academic progress that must be met by students to receive financial assistance. Satisfactory progress means making measurable progress toward a specified educational objective within a specific time frume. Listed below are condensed criteria of the satisfactory progress requirements at Nova Southeastem.

Qualitative Measure. Students must earn the following cumulative grade point average after completion of each increment:

| 1 to 29 credits | minimum GPA $=1.50$ |
| :--- | :--- |
| 30 to 59 credits | minimum GPA $=1.85$ |
| $60+$ credits | minimum GPA $=2.00$ |

Some financial aid programs, especially Florida Student Assistance Grant und other programs funded by the State of Florida, require a minimum GPA of 2.0 regardless of class standing. Most academic scholarships require a minimum GPA of 3.0 .

Quantitative Measure. The maximum number of semesters a student will be awarded aid is 12. Full-time students receiving state aid are required to complete 12 credits per term for the number of terms for which state aid was received. Full-time students not recciving Florida state aid must complete 20 credits each ycar. Less than full-time students must complete 70 percent of attempted credits.

PLEASE NOTE: These are minimum criteria for maintenance of satisfactory progress. Please contact the Office of Student Financial Aid for specific details.

Process of Appeals. If your financial aid application is turned down bocause of failure to meet these standards, you have the opportunity to appeal to the Standards of Academic Progress Appeals Committee. The appeal should be in writing, addressed to the committee in care of the Office of Student Financial Aid, and include the following documentation:

1. An academic transcript from the registrar
2. A letter written by you describing mitiguting circumstances
3. A physician's note and/or records if the appeal is based on a medical circumstance
4. Additional optional support documents.

Only appeals in writing will be considered. No personal appeals will be heard. Decisions of the committee are final, and you will receive written notification of the decision. If a probationary award is granted, it is valid for only one academic year. Only one probationary award is allowed during your attendance at Nova Southeastern University.

## FOR MORE INFORMATION

Contact the Office of Student Financial Aid, 3301 College Avenue, Fort Landerdale, Florida 33314 (Parker Building, third floor), phone (305) 475-7411 or (800) 522-3243. Office hours are $8: 30 \mathrm{a} . \mathrm{m}$. to $7: 00 \mathrm{p} . \mathrm{m}$. Monday through Thursday, 8:30 a.m. to 6:00 P.M. Friday, and 9:00 a.m. to 12:00 noon Ssturday.

## VETERANS BENEFITS

All programs described in this catalog are approved for the training of veterans and other eligible persons by the Bureau of State Approval for Veterans" Training, Florida Department of Veterans' Affairs, Eligible veterans and veterans dependents should contact the Office of the University Registrar, 3301 College Avenue, Fort Lauderdale, Florida 33314, telephone (305) 370-5685 or toll free (800) 541-6682, Ext. 5685.

## INTERNATIONAL STUDENTS

International students who intend to reside in the United States and who are required to obtain in 1 -20 must be full-time, degree-secking students and must attend the main campus in Fort Lauderdale, Florida. For further information, contact the international students adviser, Nova Southeastern University, 3301 College Avenue, Fort Lauderdale, Florida 33314, telephone (305) 370-5695 or toll free (800) 541-6682, Ext. 5695.

## UNDERGRADUATE DEGREE

Nowa Southeastern University awards two undergraduate degrees, the bachelor of arts degree and the bachelor of science degree. A student can earn only one undergraduate degree and one undergraduate diploma from Nova Southeastern University. The diploma indicates the student has earned a bachelor of arts degree or a bachelor of science degree; it does not indicate the major. The academic transcript, the official record of work at Nova Southeastern University, indicates degree earned, major field of study, and specialty, if any.

## REQUIREMENTS FOR GRADUATION

All degree-sceking students must complete the minimum credits as designated for the chosen major. The following requirements are also required:

1. Admission as a degree-seeking candidate in one of the majors
2. Completion of general education, specialty, and elective requirements as specified by the major program
3. Completion of major requirements as specified
4. Attainment of a 2.00 Cumulative Quality Point Average
5. Attainment of a 2.25 Quality Point Average ( 2.50 in Education) in the major area
6. Completion, at Nova Southeastern University, of at least 30 credits (not including CLEP, proficiency examination, or experiential learning credits)
7. Completion of at least 50 percent of the credits in the major area and specialty at Nova Southeastern (not including CLEP, Proficiency Examination, or experiential learning credits)
8. Submission of a graduation form and payment of the diploma fee prior to completing registration for the last term
9. Pulfillment of all obligations to the library, the student's program, and the comptroller's office.

## Graduation With Honors

A graduating student with a Cumulative Quality Point Average of 3.80 or higher who has completed at least 54 credits at Nova Southeastern is eligible to receive the degree "with distinction."

Students who have earned fewer than 54 credits at Nova Southeastern may petition for graduation with distinction if they have maintained at lest a 3.8 GPA in all course work accepted toward their degree program at Nova Southeastern.

Degree candidates must complete all of the requirements as specified above.

## Commencernent

A ceremony is held once a year for all Nova Southeastern University undergraduate students who have completed graduation requirements within the academic year. In order to participate, students must file a graduation application. There is an additional fee for rental of the cap and gown.

## STUDENT CONDUCT AND ACADEMIC RESPONSIBILITY

All students should review and become familiar with the Code of Student Conduct and Academic Responsibility which is outlined on pgs 197-200 in this document.

## GRIEVANCE PROCEDURES

When questions about procedures, decisions, or judgments occur, counseling is available for discussion and resolution of differences. Students may also have recourse to more formal avenues of appeal and redress. Students are urged to review the printed document, "Procedures on Student Rights and Grievances," which is available in the Student Handbook.

## HCNOR COURT

The Honor Court is a body of faculty, students and administrators that is responsible for hearing cases through an educational peer review process which determines a student's accountability for alleged violations of the Code of Conduct. Students should review the Honor Court Procedures in the Student Handbook.

## STUDENT LIFE

## Activities

Nova Southeastern students have an excellent opportunity to become involved in extracurricular programs. The current clubs and organizations include:

- Alpha Chi (national collego honor society)
- Amnesty International
- N.A.T.U.R.E.
- Campus Activities Board
- Florida Future Educators of America (FFEA)
- Forum (forensics)
- Hillel (IEEE)
- Newspaper (Nova Knight)
- Nova Southeastern University Black Student Association (NUBSA)
- Dive Club
- Women's Sororities: Delta Phi Epsilon, Phi Sigma Sigma
- Student Human Resource

Assoc. of Nova (S.H.R.A.N.U.)

- Volunteer Board

Each student organization has a faculty or staff member serving as an adviser and supporter.
All students are encouraged to bocome involved in the extracurricular activities as active members of the various organizations or by running for office in such organizations.

## Recreational Sports

The recreational sports program at Nova Southenstern University encompasses the realms of intramural sports, sports clubs, special events, and informal ("pick-up") recreation.
Intramural offerings include basketball, flag football, volleyball, softhall, bowling, golf, tennis, swimming, and billiards. The sports clubs offer students the opportunity to participate in such diverse activities as self-defense, rugby, dance, swimming, scuba/snorkeling, and volleyball. Special events can be anything from weekend sports tournaments to in-line skating clinics to wellness seminars and any other activitics are fair game as well!.
For the casual participant, basketball courts, sand volleyball pits and athletics fields are provided for creating one's own diversions. Additionally, a variety of sports equipment is available in the Recreational Sports Office for check-out and use. If indoor activities are more your speed, the Rosenthal Student Center provides a wide-screen TV, pool tables, table tennis, and dart boards. All equipment for these activities is provided and is available with a valid student ID.

## Intercollegiate Athleties

The Athletics Program at Nova Southeastern University consists of:

## MEN'S

- Baseball
- Basketball
- Cross-Country
- Golf
- Soccer


## WOMEN'S

- Cross-Country
- Tennis
- Volleyball
- Softball


## THE LIBERAL AND PROFESSIONAL STUDIES PROGRAM

The Liberal and Professional Studies Program is a unique undergraduate experience combining a comprehensive general education program with study in a major area of concentration. As part of the general education program, students take a curriculum of core studies organized around seven interdisciplinary themes. Taught by faculty from a number of academic disciplines, core study areas are designed to provide a context for studying and analyzing problems of significant intellectual and social concern.

In the first year, in addition to core studies, students will spend time developing competencies in mathematics and composition. Students use computer programs that permit self-paced learning, self-assessment, and access to faculty when problems arise.

Students in Nova Southeastern's Liberal and Professional Studies program will understand bow the behavioral and social sciences, humanities and arts, and science and technology can serve to enhance their career and life. The program challenges undergraduates with the fundamental questions of living and inspires them to cultivate a life of intellectual integrity, personal concern, and social responsibility.

## ADMISSION

## Information and Admission Counseling

Choosing a university is not a paper process; it requires a dialogue with people who are knowledgeable about the many choices to be made. We strongly urge you to talk with one of our counselors either in person or by phone to discuss questions that have career, financial, and academic implications.

Call 475-7360 (in Fort Lauderdale) for an application or a personal counseling appointment. Students from other locations should call (800) 338-4723, Ext. 7360.

## Applying for Admission

In keeping with a humanistic philosophy valuing individual worth and differences, Nova Southeastern University considers applicants in terms of their potential for success. The University does not discriminate on the basis of race, color, sex, age, nondisqualifying handicap, religion or creed, or national or ethnic origin.

Applicants are required to:

1. Submit a completed application form and the $\$ 40$ nonrefundable application fee to:
Nova Southenstern University
Office of Undergraduate Admissions
3301 College Avenue
Fort Lauderdale, Florida 33314
2. Submit official high school or college transcript(s) (proof of high school graduation is required). All transcripts must be received by the end of the first eight weeks of enrollment.
3. Speak with a counselor in person or by telephone.
4. Submit one of the following test scores (if applicant has 24 or fewer college credits carned previously): Scholastic Aptitude Test (SAT) American College Test (ACT),

## INTERNATIONAL STUDENTS

International students are required to obtain a Student (F-1) Visa or an Exchange Visitor (J-1) Visa. Students are not permitted to study in the United States on a Visitor (B-2) Visa.

As an international student, you must:

1. Submit all secondary school and college-level transcripts. Transcripts must be an official English language translation (this applies to transcripts that are not already in English). Applicants must have the equivalent of an American high school diploma.
2. Achieve a score of 500 or higher on the TOEFL exam or 400 on the SAT (verbal section).
3. Submit a letter from a financial institution indicating that you are able to meet all costs of your education without financial aid from Nova Southeastern University. The minimum amount is determined by the budget prepared by the Nova Southeastern University Office of Student Financial Ald. A notarized letter from a sponsor is required if you are sponsored by a public or private organization or an individual. The financial guarantee must include provisions for any dependents who will be residing in the United States with you.
an individual. The financial guarantee must include provisions for any dependents who will be residing in the United States with you.
4. Purchase medical insurunce ( $\mathrm{J}-1$ Visas only). Contact the intermational student adviser for further information concerning insurance.

After all of the above information is received and you are accepted, an acceptance letter will be sent to you. An $1-20$ will be issued after we receive a $\$ 200$ tuition deposit.

## ACCEPTANCE

You may apply for admission and be accepted to Nova Southeastern throughout the entire year. You may begin classes at the beginning of any semester. Notification of acceptance normally occurs within two weeks after completing all admission requirements. Upon receiving notification of acceptance, you should promptly inform the Admissions Office, in writing, of your intention to attend and forward a $\$ 200$ nonrefundable deposit to be credited toward tuition. If there are any further questions, call the Admissions Office at (305) 475-7360 or (800) 338-4723, Ext. 7360.

## SPECIAL STUDENT

You may want to take one course or several courses or a specialty program without enrolling for a degree program. In this case, indicate "special student" on the application form. You may then register for a course after submitting an application and application fee. As a special student, you are not eligible for a degree or financial aid.

## COMBINED MAJORS, MINORS, AND SPECIALTIES

Nova Southeastern offers you the opportunity to acquire substantial credit in a second major or specialty area. You should chock with an adviser as to which majors may be combined. When requirements for a specialty or pernissible second major are completed, you need to request, through a student action form, that this information be made a permanent part of your official academic transeript.

## SECOND BACHELOR'S DEGREE

If you have a bachelor's degree from a regionally accredited institution other than Nova Southeastern University, you may earn a second bachelor's degree from Nova Southeastern by completing a minimum of 30 additional crodits at Nova Southeastern. At least 50 percent of all credits required in the selected major must be taken at Nova Southeastern.

## TRANSFER CREDITS

Nova Southeasters welcomes undergraduate students who have carned college credits at another regionally accredited college or university. Students
who plan to transfer should contact a Nova Southeastern admissions counselor to discuss how prior college credits can be used for their Nova Southeastern dogree. Community college students should contact a Nova Southeastern admissions counselor as early in their college career as possible so they can choose courses for their associate's degree that will transfer to Nova Southeastern and be appropriate for their intended bachelor's degree. Nova Southeastern has articulation agreements with all Florida Community Colleges. Students transferring with an Associate of Arts degree (awarded in 1993 or later) from any of these institutions will be given special consideration upon entering Nova Southeastern.

Transfer students must provide official transcripts from all their previous collegen; their previous academic work will then be evalunted. Nova Southeastern will transfer a maximum of 90 eligible credits (including credit for CLEP, Proficiency Exams, and prior experiential learning) toward a degree; however a maximum of 66 transfer credits can be accepted from community colleges. Remuining credits and at least 50 percent of the credits in the student's major area and specialty must be earned at Nova Southeastern in regular academic offerings.

Students who have completed their English and/or mathematics requirements more than five years ago must demonstrate recency by completing appropriate examinations at Nova Southeastern. Some examinations may be waived by presenting CLAST (College Level Academic Skills Test) results that meet the current year standards, if the CLAST results were completed within the past five years.

Evaluation of CLEP examinations will be made upon admission but will be recorded on the student's permanent record only after the student has registered for and completed 12 credits at Nova Southeastern. Under exceptional circumstances, students may be permitted to take courses at another college while enrolled at Nova Southeastern. However, credit will be transferred only if there is prior writter approval from the Director of Student Advising and an earned grade of C or better. Students taking courses at more than one center within Nova Southeastern University must also receive written approval from an adviser.

## TESTING CREDITS

Students may earn college credit through the College Level Examinution Program (CLEP), the Proficiency Examination Program (PEP), Defense Activity for Non-Traditional Education Support (DANTES), and Advanced Placement Examinations (AP). CLEP is administered at Nova Southeasterm University through the College Board. To receive credit through CLEP examinutions, a student must score in at least the 50th percentile. Before applying to take any of the above examinations, a student should consult an academic adviser to be sure that the credits granted are applicable to the student's course of study. International Baccalaureate credit may also be granted. Please contact your academic adviser for further information.

## ACADEMIC INFORMATION <br> REQUIREMENTS

New Student Skill Requirements. Students are expected to demonstrate skills appropriate for college work in all courses. Before the first term of enfollment, students without college-level math and/or English are required to complete placement tests in the areas of reading, writing, and mathematics and will then be advised as to appropriate course selection. Students needing further development of skills will be counseled as to opportunities available for assistance. While a student is acquiring these skills, his or her enrollment is limited to courses approved by an adviser, generally at the 100 and 200 levels. The passing of placement tests is prerequisite to enrollment in many courses including all initial mathematics and commenication courses.

For specific placement test procedures and practice exams, refer to the brochure on skill and competency requirements available in the Student Advising Center. Assistance in mathematios and communication is available through the Academic Support Center to help students attain necessary skills for college work.

Transfer Student Recency Requirements. Students who have completed their English and/or mathematics requirements more than five years ago must demonstrate recency by completing appropriate examinations at Nova Southeastern. Some exuminations may be waived by presenting CLAST (College Level Academic Skills Test) results that meet the current year standards, if the CLAST results were completed within the past five years,

English and Mathematics Requirements. All students are required to tuke the appropriate English composition and/or mathematics courses during their first term of enrollment at Nova Southeastern. Freshmen must enroll in and successfully complete their English and Mathematics sequence of courses in consecutive trimesters. If a student is unable to complete one of these courses successfully, he or she must reenroll for the next term. Assistance in writing and math is provided by the Academic Support Center.

Students whose final grade falls below a C (2.0) will receive a course grade of NP (No Progress) and, if cligible, may repeat the course the following semester with no additional charge for tuition. Although students may receive an NP more than once for a course, the tuition waiver may be used only once for each course.

Students who are required to take LAN 100 and/or MAT 100 will be allowed to enroll in the course no more than two times. If the course is not completed successfully on the second attempt, the student will be academically dismissed from the college.

Students may request readmission from the academic progress committee upon demonstration of having acquired the skills necessary to be successful in LAN 100 and/or MAT 100.

## TRANSFERABILITY OF CREDITS

Credits earnod at Nova Southenstern University are transferable only at the discretion of the receiving school.

| GRADES <br> Grade |  |  |
| :---: | :--- | ---: |
|  |  |  |
| A | Excellent | 4.0 |
| A- |  | 3.7 |
| B+ |  | 3.3 |
| B | Good | 3.0 |
| B- |  | 2.7 |
| C+ |  | 2.3 |
| C | Satisfactory | 2.0 |
| C- |  | 1.7 |
| D+ | Marginal | 1.3 |
| D | Failure | 1.0 |
| F | Withrawn Without Penalty | 0.0 |
| W | Incomplete | - |
| I | Pass | - |
| PG | No Grade | - |
| NP | (not assigned by instructor) | - |
| No Progress | - |  |
| AU | Audit | - |
| PR | Progress | - |

Quality Point Averages. A student's academic standing for a specific term is the Quality Point Average (QPA). The QPA is calculated by dividing the total quality points earned by the total quality point credits in a term. The student's overall academic standing is the Cumulative Quality Point Average (CQPA). The CQPA is calculated by dividing the total quality points earned by the total quality point credits.

Progress/Grade Reports. Students will be provided a progress/grade report at the end of every term. A copy of the report will be placed in the student's permunent file maintained by the school. Students are protected by legal provisions that prohibit the release of personally identifiable information to other than legally authorized persons and to inspect, review, and challenge such information as provided by law.

Standards of Progress for VA Students. VA students are expected to complete satisfactorily the programs within the number of training bours approved by the State Approving Agency for Veteruns' Training. They also must meet any academic, skill, and/or technical requirements of their particular program. If at any point in time it is determined that a VA student cannot satisfactorily complete the program within the approved number of hours, the student's VA educational benefits will be terminated for unsatisfactory progress.

A VA student who, at the end of any 16 -week period, has not attained and maintained satisfactory progress will be placed on academic probation for the next 16 -week period. Should the student not attain and maintain satisfactory progress by the end of the probationary 16 -week period, the student's VA education benefits will be terminated for unsatisfactory progress.

A student whose VA educational benefits have been terminated for unsatisfactory progress may petition the school to be recertified after one 16 -week period has elapsed. The school may recertify the student for VA educational benefits only if there is a reasonable likelihood that the student will be able to attain and maintain satisfactory progress for the remainder of the program.

Dean's List. Each full-time student who carns a quality point average of 3.50 in any one term is placed on the Honors List for that term. Students with grades of I (Incomplete) are not eligible for the Dean's List.

Repeated Courses. A student may repeat a course to improve the grade in that course, but credit toward graduation will be granted only once. Both enrollments and both grades will remsin on the transcript. One enrollment will have a notation that the course has been repeated. The higher grade will be counted in the student's QPA. Students need to complete a Repeated Course Form after the course has ended. Repeated Course Forms are avilable in the Student Advising Center.

Incomplete. An Incomplete (I) can be awarded only in cases of actual hardship experienced by the student as judged by the instructor. When instructor and student do agree to an I grade, both must sign the Contract for Removal of an Incomplete Grade sfter the form is filled out completely. The student will have up to 16 weeks to complete the course. When the additional 16 weeks has passed, the I will be changed to a grade of A through F, based on the course work completed by that time.

A student who is absent at the final examination without prior approval will not receive an Incomplete grade.

Withdrawal. A student will be administratively withdrawn if he or she misses both the first and second class meetings. After the third week of class a student may withdraw only with the signature of the instructor. Students may withdraw from a course before the 7 th week of an 8 - or 9 -week course and before the 15 th week of a 16 -week course. Withdrawal will not be accepted within two weeks of the final class meeting. A student who stops attending class will receive a grade of A through $F$, based on required course work.

A Student Transaction Form must be received and date-stamped by the Office of the University Registrar before the deadline. Such a withdrawal will uppear on the transcript but not be included in the QPA. A student considering withdrawal is encouraged to meet with the instructor and/or program adviser to discuss the implication of such actions. Foreign students are encouraged to speak to the intermational student adviser prior to submitting
a Student Transaction Form for withdrawal from a course, as it may affect immigration status. Financial aid recipients should speak to an adviser from the Office of Stadent Financial Aid.

## SATISFACTORY ACADEMIC PROGRESS

To remain in good academic standing, undergraduate students must maintain the minimum quality point average or higher on all credits attempted (quality point sverage on a 4.0 scale) each semester. In addition to the minimum quality point average (see next page) for a baccalaureate degree at Nova Southenstern, students must conform to the degree requirements of their declared major.

## INDEPENDENT STUDIES AND TUTORIALS

Independent Study (course numbered 499) provides the qualified student an opportunity to research a question of interest under faculty supervision. A Tutorial enables a qualified student to take a regular course from an instructor on an individual basis nather than in a classroom format. Tutorials are allowed only in exceptional circumstances. Students interested in either Independent Study or a Tutorial should see their program adviser to draw up a contract outlining student responsibilities. It must be signed by the student, the instructor, and the academic division director. Regular tuition rates apply to both Independent Study and Tutorial Study.

## PROBATION AND SUSPENSION

Student Responsibility. Students are responsible for adbering to the policies set forth in this catalog. Probation and suspension are effective as soon as grades are submitted by the instructors. Students who fall in either category as a result of these grades may be asked, in a succeoding term of registration, to withdraw from courses already begun.
Academic Probation. Students fuiling to earn the minimum quality-point average or higher after their first 12 credits of work attempted or to maintain at least the minimum quality-point average thereafter will be placed on probation by the Academic Progress Committee. Academic probation is removed when the student earms a cumulative quality-point average above the minimum quality-point average based on the number of credits earned.

## Qualitative Requirements

| 1-29 credits: | 1.50 QPA |
| :--- | :--- |
| $30-59$ credits: | 1.85 QPA |
| $60+$ credits: | 2.00 QPA |
| and the QPA requirement of the particular major |  |

Progress Probation. Students failing to complete at least 70 percent of their attempted credits each academic year will be placed on probation by the Academic Progress Committee. Progress probation is removed when the
student completes at least 70 percent of the attempted credits in a subsequent trimester. Students attempting less than 12 credits in the academic year will be evaluated on their previous registrations.

Students are encouraged to seek counseling when their academic progress places them in danger of probation.

After being placed on probation, any student receiving financial aid must remove the probation during the next trimester enrolled to be cligible for further financial aid.

Suspension. To avoid suspension, a student on probation must maintain the minimum quality-point average as stated above and complete at least 70 percent of all courses attempted for each trimester of subsequent enrollment until probation is lifted. Otherwise, the student will be placed on suspension for one trimester. Following this suspension, the student must request permission to be readmitted. Failure of a student to maintain the minimum quantity - and quality-point requirements in each of the two terms subsequent to being readmitted will result in FINAL SUSPENSION.

Appeal. Any student placed on probation or suspension may file a petition for review by the Academic Progress Committee. A student placed on final suspension may, after a two-term absence, request to be readmitted.

## LIBERAL AND PROFESSIONAL STUDIES PROGRAMS OF STUDY

## General Education Program

The General Education Program contains the following elements: a curriculum of core studies, a mathematics sequence, a composition sequence, and a series of distribution courses. All areas making up the general education program have shared objectives. The program is designed to foster critical and creative responsiveness by developing the ability to solve problems, think malytically, and commamicate clearly. Students will develop effictive communication sliills in speaking, listening, writing, reading, and interprotation. The general education program also helps students place ideas in their proper context and apprecinte the role of values within a cultural tradition.

Students will spend approximately eight weeks in each of seven thematic aress with faculty from several academic disciplines, working in concert to provide cross-disciplinary experiences. Through dialogue among various disciplines ou a central theme, students will achieve a convergence of permpectives often lacking in more traditional programs.

## Core Studies

These objectives will be met in part through a sequence of courses taken over four years in the following thematic areas (at least three must be completed in the frestman year).

## Freahman Year:

## CORE 141 Journey I

This interdisciplinary course is the first course all freshmen will encounter at Nova Southonstern. It provides an academic and social context for examining intellectual and personal issues. The metaphor of life as a journey provides the vehicle for this exploration. Stadents will examine literary and other creative works, as well as participate in the process of documenting their own undergraduate journey. Students are encouraged to maintain a portfolio of educational "artifacts" (papers, exams, notes, drawings, journal entries, musical compositions, poetry, etc.) throughout their undergraduate experienco at Nova Southeastem. This porfolio provides a basis for Journey II: The Capstone Experiencs, a required course to be taken in the senior ycar.

CORE 142 Human Nature, Human Behavior
This course addresses the question, "What is the nature of the individual?" and examines the biological and eavironmental influences that shape the individual. An annlysis of classic and contemporary sources will help the student think
critically about basic thoories and issues such as nature versus nurture, the mind-body dichotomy, cognitivism, behavioriam, and the scientific exploration of humatn behavior.

## CORE 143 The Living Earth: An Enviroamental Perspective

 In this course, stadents will study the science of ecology and the impact made by humans on the eavironment. The course will muke obvious the fact that there are no simple answers or quick solutions to the eaviroumental problems now faced. It will, however, help stadents gain a more complete and genuine understanding of the cause-and-effect relationships that operate in the environment, thereby providing a basis by which they can evaluate their own responsibility to the long-term sustuinability of the brosphere.
## CORE 144 Other Voices, Other Visions: Multicultural Perspectives

This course will examine the role of "world view," encourage an appreciation of different people and cultures, and foster respect for diversity in local, nutional, and international environments.

## Sophomore Year (select one):

## CORE 245 Individaal and Social Systems

A study of the nature of institutions and the reciprocal relationship between persons and institutions. Emphasizes in particular the goal of developing a sense of commumity and social responsibility among students and faculty.

- OR


## CORE 246 Economic Growth and Development

An examination of theory, economic history, and policios affecting national and global economies. Covers a wide variety of wsues such as population, distribution of wealth, Third World debt, and global productivity.

## Junior Year:

## CORE 347 Ethical Systems

An examination of ethical systems that instruct in matters related to moral action, moral judgment, and responsibility. Ways of viewing contemporary moral issues such as abortion, euthanasia, and racial discrimination are among individual topics.

## Senior Year:

CORE 448 Journey II: The Capstone Experience
This course provides a context for the systematic examination and interpretation of the portfolio begun in Journey I, assisted by litenature on personal ethnography and self-assessment.

Each eight-week core course carries at total of 3 credit hours, which will apply as partial fulfillment of the 54 credit hours required in the General Education Program.

## Mathematics Sequence

The mathematics sequence (MAT 110/MAT 115) in the general education progrum is a two-part sequence designed to provide students with a global perspective of mathernatics and to give them nn opportunity to learn many useful applications of mathematics in solving real-world problems. Topics studied include set theory, logic, linear programming, probability, and statistics. Students whose majors require more advanced courses in mathematios (Computer Science/Engineering, Pre-Med, Ocean Studies) will be placed in sequences of Precalculus or Calculus, depending on major requirements and placement testing criteris.

## Composition Sequence

Nova Southeastern undergraduate students meet composition requirements by taking two composition courses. Students enrolled in the Liberal and Professional Studies Programs must earoll in the first composition/mathematics counse during the first semester. The first course, LAN IIIt Critical Reading and Writing I, combines instruction in the principles of effoctive expository writing with emphasis on an ability to read critically selections from essays and imaginative literature. The sevond course, LAN 112: Critical Reading and Writing II, empbasizes argumentative writing, use of the library, and development of a documented research essay along with more advanced instruction in reading and interpreting texts. In the composition sequence, students have an opportunity to integrate writing instruction with currently available computer technology. Both courses require students' use of computers for word processing and text analysis.

Students whose final grade in a composition and/or mathematics course falls below a C (2,0) will receive a grade of NP (No Progress) and, if eligible, may repeat the course the following semester with no additional charge for tuition.

Students who are required to take LAN 100 and/or MAT 100 will be allowed to enroll in the course no more than two times. If the course is not completed successfully on the second atterapt the student will be academically dismissed from the college.

Students may request readmission from the academic program committee upon demonstratioa of having acquired the skills necessary to be successful in LAN 100 and/or MAT 100.

## Required Distributions

The objectives of the general education program are also met through a series of distribution courses in the areas of humanities, science and technology, oral communication, and hemispheric and global diversity. Students normally complete distribution requirements by the end of the junior yeur. Students must select courses from the following list in order to fulfill the distribution requirement:

## Humanities

9 hours

## History (select one)

| HIS | 205 | The Amerioas Experiance |
| :---: | :---: | :---: |
| HIS | 210 | Reote of Westers Socisty |
| HIS | 215 | Nuasian History from Niter the Grost to the Preseat |
| H5 | 270 | Europe in the Twentieth Cantury |
| H75 | 321 | The Grsat Iefividuel in Hisary |
| H2s | 160 | Sudies in Rewshution |
| H ${ }^{\text {S }}$ | 370 | United Statas Fornign Diplomacy, 1890-Preaent |

Art (sulect aee)

| HUM | 218 | Myth and Art |
| :---: | :---: | :---: |
| HUM | 220 | Non-Wettern and Modern Aft |
| HUM | 240 | The Thentrs Arts |
| HUM | 254 | Istrodartion to Film Critieiam |
| HUM | 375 | Music Thnough Hisinry |
| HUM | 381 | Att and Sosivty |
| HUM | 425 | luages of the Ciry |

Literatare (sulect ene)

| HUM | 207 | Litershare and Polatics |
| :---: | :---: | :---: |
| HUM | 257 | Engliad Lientaure II |
| HUM | 270 | Ameriesa Liharmhure II |
| HUM | 271 | Litersburt and Sciento |
| HUM | 272 | World Liternhars I |
| HUM | 273 | World Litecatare II |
| HUM | 274 | Latarature and the Law |

Science and Tuchandogy (selict twe) 6 hour

| CAP | 111 | Computer Litency |
| :---: | :---: | :---: |
| LSC | 105 | Cancepts in Biology |
| LSC | 150 | Biology I/ab |
| LSC | 151 | Bioiogy m/Lab |
| LSC | 222 | Merine Aliology |
| PHY | 102 | Concepta in Physical Scienoe |
| PEY | 106 | Introdvetion to Oceanography |
| PHY | 205 | Physical Coplogy/Lab |
| PHY | 215 | Hiserisal Ovology/Lab |
| PHY | 230 | General Chemintry ILab |
| PHY | 231 | Gensen! Chemistry H/Lab |
| PHY | 235 | Applied Physios Lhab |
| PHY | 236 | Applied Physies II/ |


| LAN | 201 | Fumbamentals of Public Spealiag |
| :--- | :--- | :--- |
| LAN | 202 | Theories of Argument and Debete |

Hemlopheric and Global Diversity (welect anel) 3 hours

| Hes | 250 | Global Divensmies: Lames ant Ponpectives |
| :---: | :---: | :---: |
| His | 314 | Africen Studies |
| HIS/LAC | 325 | Enserging Nastons |
| LAC | 213 | Latin Amerioen and Caribbens Studien I |
| LAC | 214 | Lacin Ameriems and Caribbese Sudies II |
| LAC | 485 | Preperation for Fivid Seotise |

## Majors

In addition to studies in the General Bdacation Program, students study and work in major fields that prepare them to enter carcers or to continue formal education in either graduate or professional school. Although many students enter Nova Southeastern having already selected a major course of stady and have established career goals, many students also enter the undergraduate program undecided. In most instances the majors are flexible enough to permit students the opportunity to experience a number of diverse areas prior to deciding upon a particular course of study.

The following majors are available to students in the Liberal and Professional Studies Program:

Accounting<br>Business Administration<br>Computer Science<br>Education<br>Liberal Arts<br>Ocenn Studies

## BEHAVIORAL SCIENCES

The bachelor of science degree is offered through the Behavioral Sciences Department with a major in:

## Psychology

## Legal Assistant Studies (under development)

Psychology is the study of individuals, including their behavior, thought processes, and emotions. The prychology major emphasizes scientific research and applications to significant areas of human activities. The paychology major provides students with a solid grounding in the knowledge base of psychology, allows flexibility in course selection to meet students' career goals, and encournges students to integrate and apply knowledge.

Students who are planning to work in the mental bealth field are encouraged to take abnormal psychology, a counseling course, behavior modification, tests and measurements, and at least one substance abuse studies course. Students who plan to tuke the GRE and/or plan to enter a doctoral program should take experimental psychology. Tests and Measurements, History and Theories of Psychology, and as many of the foundation courses as possible. Students who are hoping to become substance abuse counselors uhould take the substance abuse specialty courses. Students who are not sure which specialty they are most interested in should take as many of the foundation courses as possible at the start of their program of studies. Departmontal advisers will help students design individual courses of stady that will help students meet their career goals.

This major may be combined with law school preparatory courses or with courses leading to certification in secondary education, as well as with prerequisite courses for admission to graduate studies in speech-langunge pathology.

A bachelor's of science degroe in Legal Assistant Studies is currently being developed.

The Behavioral Sciences Department also supervises the Legal Assistant Specialty. Substance Abuse Studies Specialty and the Speech and Language Pathology Specialty. The courses in each specialty program may be tiken in conjunction with a student's baccalaureate stadies, or they may be taken by individuals who sumply wish to take courses in one of these fields.

## Requirements for Liberal and Professional Studies Students

 in the Psychology MajorGENERAL EDUCATION RBQUIREMENTS:
Engliah Compouilion

| LAN | 111 |
| :--- | :--- |
| LAN | 112 |

LaN 112
MAT
MAT 110
MAT 115
Muthematies I
3

MAT 302
Applion Stati 3
3

Apptied Statistion
Core Shufies
CORE 141
CORE 142
CORE 143
Journey I
Humen Nature. Human Behavios
The Living Earth
3

CORES 144

- CORE 246 Economic Oruoth and Devalopment

Ehical 5ywlema
COREE 448 Iowrney II: The Capotone Experiense
General Dumihumian Electres
Hunanities Menu
Science and Technology Menu
Hemispherie and Global Diversity Menu Oral Comnureicalion Menu
MANOR REQUIREMENTS
PSY 102 Introduation to Pyshalogy
PSY 300 Research Methods
PSY 311 Interpersonal Commurication
3
PSY $430 \quad$ Resesrch Fractictum OR
Cemmonnity Prartisum
Advanced Practicum OR $\begin{array}{lll}\text { PSY } & 434 & \text { Advaned Prater } \\ \text { PSY } & 488 & \text { Sealor Seminar }\end{array}$
(elect at lesal three coanes from the foltowing foundation sournes)

| PSY | 235 | Child end Adolencest Develogment |
| :--- | :--- | :--- |
| PSY | 316 | Inues in Socisl Pyshology |
| PSY | 321 | Penonality |
| PSY | 351 | Human Leareing and Coymalion |
| PSY | 460 | Biodopioal Besis of Behavnor |

Biofogioal Besis of Bchavoor

- Choose eee sourst.

Students should be aware of the fact that some of the upper drvision major courses ars offerted oaly is the evening.

PSYCHOLOGY OPEN BLECTIVE COURSES:
(Select at least fow pesphology (PSY) sourate allar consulling an adviser. These may be sddirional foundation cournes or mpecialty sournes. Phese see be thit telow)

| Foy | 164 | Currunt Perapeotives in Suhatance Abuse |
| :---: | :---: | :---: |
| PSY | 211 | Human Sexuality |
| PSY | 213 | Family Relationahip Stilis |
| PSY | 239 | Adulthood and Aging |
| PSY | 245 | Forensic Prycholory |
| PSY | 245 | Hanlh Paychology |
| PSY | 247 | Lons, Grief, and Bereswument |
| PSY | 303 | Experimontal Puychology |
| PSY | 336 | Abnuotral Puychology |
| PSY | 330 | Beheviur Modification |
| PSY | 336 | Pyycbology of Women |
| PSY | 345 | luiervivwing |
| PSY | 350 | Coumumity Puychnology 3 |
| PSY | 355 | Subdasse Ahues and the Family 3 |
| FsY | 356 | Subatance Abuke in Buminesa and loblatry 3 |
| FSY | 157 | The Paycbology sed Fhysiology of Substance Ahuse 3 |
| PSY | 358 | Relabiliation Steutagier for Sthutance Abuse 3 |
| PsY | 362 | Draz Prevention ami Edacation 3 |
| PSY | 363 | Protesaional Developmient in Subatance Aluse 3 |
| PSY | 371 | History and Theories of Paycholory |
| P5Y | 376 | Makiculural lusees in Prychotory 3 |
| PSY | 380 | Currast Puychotherapies 3 |
| PSY | 405 | Peycbological Teets and Mesauremezte |
| PSY | 410 | Individual Counseling 3 |
| PSY | 415 | Oroup Courseling 3 |
| PSY | 483 | Practicam in Subatance Abuse Treatmeat |

OPEN ELIACTIVES:

## BUSINESS AND ADMINISTRATIVE STUDIES

The bachelor of science degree is offored through the Business and Administrative Studies Department with the following major concentrations:

## Accounting

## Administrative Studies

## Business Administration

The Accounting major is offered for those students who wish to pursue a career in accounting. The major will also serve as the foundation for those preparing for the CPA examinations. The State Bourd of Accountancy in Florida requires an additional 30 credita beyond the bachelor's degree to qualify for the examination. Nova Southeartern University offers a master'h degree designed to satisfy the additional CPA requirements.

The Administrative Studies major is offered for those students who are already practitioners or are potential practitioners and need a general degrse to prepare for a wide range of career opportunities.

The Business Administration major is offered for practitioners in the field who need a specialized bachelor's dogree for advancement or possible career shift in business administration. Students who intend to enter the buriness fiold or plan to attend graduate school and want a strong academic base for study in buainess, computer science, law, and other relited fields are also candidates for this degree.

General Education Requirements for Liberal and Professional Studies Students in Business and Administrative Studies Mujors

| GENERAL EDUCATION REQUIREMENTS: |  |  | 54 |
| :---: | :---: | :---: | :---: |
| Eyylah Compostuon |  |  |  |
| LAN | 111 | Critical Reading and Writine I | 3 |
| LAN | 112 | Critical Reading and Wriling II | 3 |
| Mashematics |  |  |  |
| MAT | 110 | Mathemation 1 | 3 |
| MAT | 115 | Mathematica II | 3 |
| Core Stupler |  |  |  |
| CORE | 141 | Journey I | 3 |
| CORE | 142 | Human Nature, Human Behavior | 3 |
| CORE | 143 | The Living Earth | 3 |
| CORE | 144 | Ober Voices, Other Visions | 3 |
| CORE | 245 | Individual and Social Sysems | 3 |
| CORE | 347 | Phisal Syueme | 3 |
| CORE | 448 | Journey II- The Capstone Experience | 3 |
| General Dismethution Atretiver |  |  |  |
| Humanities Menu |  |  | 9 |
| Scleace aed Tochaology Menus |  |  | 3 |
| CAP | 111 | Compuler Literney | 3 |
| Hemulupharie and Gtobat Divernity Mees |  |  | 3 |
| Oral Commanication Menu |  |  | 3 |

Accounting for Liberal and Professional Studies Students

| GINNDRAL EDUCATION REQUIREMENTS: | 54 |
| :--- | :--- |
| MANOR REQUIRDMENTS: |  | MNOR REQUIRDMENTS:


| ACT | 205 | Principles of Aosounting I |
| :--- | :--- | :--- |
| ACT | 207 |  |

ACT 303 Principles of Actoanting II
$\begin{array}{lll}\text { ACT } & 303 \\ \text { ACT Cos Aetowanting } & 305 & 3\end{array}$
$\begin{array}{llll}\text { ACT } & 305 & \text { Intermediate Avcounting 1 } & 3 \\ \text { ACT } & 306 & \text { Insermedials Ascounting il }\end{array}$
$\begin{array}{llll}\text { ACT } & 311 & \text { Federal Taxation I } & 3 \\ \text { ACT } & 312 & \text { Federal Taxation II } & 3\end{array}$
ACT
Auditing Ascouming
GUS 101 Introdaction to Ilusines
inircepaction to Busines $\quad$ -
Bus 215 Beninese Law I
but 315 Business Law II

| BUS | 355 | Introductica to International Ilasinass |
| :--- | :--- | :--- |
| BUS | 409 | 3 |

BUS 409 Quanituative Methods.
$\begin{array}{lll}\text { BUS } & 488 & \text { Bualneas Stratagy and Policy } \\ \text { CAP } & 213 & \text { Bualiness Applieetinns of Mierocomputen }\end{array}$
ECO 201 Prineiplas of Macroecopomise
ECO 202 Prinsiples of Misrceconamies
FIN 301 Cosporation Finance
MAT 305 Applied Slatistics
Applised Statiatics
Pribeiples of Managoment
$\begin{array}{lll}\text { MGT } & 205 & \text { Priaciples of Managoment } \\ \text { MKT } & 101 & \text { Introdaction lo Markuting }\end{array}$
.
2

3

TOTAL DEGREE REQUIREMEETS
In addition to the transfer and graduntion polivies for all majon, Aesconting sudents should be aware that to qualify for mraduation, a student must esman at least +2.25 GPA in his or her major and at leas a 2.25 GPA in socounting profix counes. Trisafer grades do sock coount far GPA scores. A student may tranifor only 50 pereent of major or ascounting pretix counses.

5 tudents are coutioned to plam their seledule carsfully tinse the uppendivision accousting courses are offered oely eosec per year and may be offered only in the evening

Administrative Studies for Liberal and Professional Studies Students


OPEN ELECTIVES:
TOTAL DEGREE REQUIREMENTS:
Business Administration for Liberal and Professiona! Studies Students

| GINERAL EDUCATION REQUIREMENTS: |  |  |
| :---: | :---: | :---: |
| MANOR REQUTREMENTS: |  |  |
| ACT | 205 | Principles of Actounting I |
| ACT | 207 | Principles of Accourting II |
| BUS | 101 | Introdoction to Bualness |
| Bus | 215 | Business Law I |
| BUS | 315 | Buarnens Law II |
| Bus | 155 | Itrrodavtion to International Byainesa |
| nus | 409 | Quantitative Methode |
| Bus | 461 | Resaarch Methode |
| Bus | 488 | Basiness Stratagy and Palicy |
| HCO | 201 | Principles of Mecrueceeomica |
| HCO | 202 | Principlas of Misroeconnmies |
| FIN | 301 | Corporntion Finanot |
| MAT | 302 | Applised Statiaties |
| MGT | 205 | Principles of Mesagement |
| MGT | 416 | Pernoeal Administratios |
| MGT | 417 | Organimatiogal Bahavior |
| MKT | 101 | Introduction to Markating |

OPEN ELECTIVES:

## COMPUTER AND INFORMATION SCIENCES

The bachelor of science degree is offered through the Center for Computer and Information Sciences in the following areas;

## Computer Science

## Computer Information Systems

## Computer Science with a <br> Specally in Computer Engineering

Computer Information Systems prepares the student for a career in business applications as a programmer/unalyst, systems analyst, or an information center specinlist. Emphasis is placed on programming languagos, data structures, distributed data processing, application software analysis, syatems amalysis and design, database management, and information systerns organization. The Compoter Information Systems curriculum is consistent with combined recommendations of a modol information systems curriculum outtined by the Association for Computing Machinery and the Data Processing Management Association.

Computer Science deals with the systematic study of algorithms and data structures. The curriculum is consistent with Association for Computing Machinery recommendationa for model carricula in computer science and engineering. The curriculum integratee theory, abstraction, and design to bridge the gap between hardware and software issues. The computer science major ancompasses software enginecring, operating syatems design, database management, programming language organization, and computer architecture. This concentration requires specific prerequisites and co-requisites in mathematics, including discrete mathematics, differential and integral calculus, and probability and statistics.

Computer Science with a Speciaity in Computer Engineering concentrates on the architecture, design, and development of computer hantware. Areas covered in the specialty include fundementaly of logic anulysis and design, computer anchitecture, circuit design, firmware, networks, digital signal processing, microprocessor applications, and the tradeoff between hardware and software engineering in computer systems. The specialty also requires specific prerequisites and co-repuisites to mathematios, including discrete mathematics, differential and integral calculus, and probability and stutistics.

The Computer Systems major is designed for students who intend to combine business knowledge with an applications approach to computer science. Besides providing a background in computer fumctions, languages, and programming, this major focuses on the use of computers in the business environment. On the computer science level, emphasis is placed on software denign, computer environment, operating systems, database management, and microcomputer applications interfacing. On the business level, arcas examined include principles of economies, spplied microeconomics, spplied statistics. markoting, management, and organizational behavior.

General Education Requirements for Liberal and Professional Studies Students in Computer and Information Sciences Majors
GENERAL EDUCATION REQUIREMENTS:
54-56***
Englath Compuritom
LAN 111 Critias Reading and Writing I
LAN 112 Critieal Reading and Writine it
Marhemtanics
** MAT 208 Pandementals of Calculas 3
** MAT 302 Applied Stathities 3
** MAT 210 Calsulas I
** MAT 220 Calrulas II 3
Cove Shndier
CORE 141 Joarney It 3
CORE 142 Humas Nature, Humen Behavioe 3
CORE 143 The Living Earth
CORE 144 Othar Volices, Othor Visions

- CORE 245 Indiviulal and Social Syutems
- CORE 245 Economic Growth and Developenent.

CORE 147 Eihlan Syztems
CORE 448 Jouracy II: The Capstoes Experiance
General Dutrithuiton Electives
Humanities Mexu
*** PHY5 240 Phyaica I with Lab
eev PtiYs 250 Physics II with Lal Hemingherie and Global Divernity Menus 3 Onl Commanication Manu 3
** Computer Sciemes majon must tale MAT 210 and MAT 220.
Computar Information Syatens majors must take MAT 208 and MAT 302. Conquter Syitems majors must tale MAT 210 and MAT 302.
eee Computer Sciemee majon muat take PHYS 241 and PHYS 251. Computer Information Syatersa and Compuler Systems majors are not required to take PHYS $240 / 250$ and muy choose any two eourses from the Science and Technology mena,
e*** Computar Scienes majons wilt complete s tobal of 55 ervofis for Ocnernt Education Requirtenents. Other Coeppter and Information Science Majons will esmplete a total of 54 eredots for General Edueation Requirtmanta.

## Computer Science for Liberal and Professional Studies Students



Stadents ahould be wware of the fast that some of the upper-division major courses are offared oely in the oweaing.
Computer Science with a Specialty

SPFCLALTY REQUTREMENTS: 31


TOTAL DEGREE WEOUREMENTIT
Studeuis should be aware of the fhot that some of the upper division major courses art affered anly in the evering.

Computer information Systems for Lioeral and Professional Studies Students


## EDUCATION

The bachelor of acience degree is offered through the Education Department with the following major concentrations:

## Elementary Education

## Exceptional Education

## Secondary Education

These oducation degree programs are approved by the state of Florida and prepare students for teacher certification in the areas of Elementary Education; Exceptional Education with specinlties in learning disabilities, mental handicups, emotional handicaps, varying exceptionalities; and Secondary Education with specialties in math, social studies, English, and Biology. Students who have alruady completed a bachelor's degree in an area other than education may apply for admission to one of the education certificate programs that will prepare them for state teacher certification.

The role of the Farquhur Center is to provide the student with appropriate courses that have been approved by the state for specific certification purposes. Actual teacher certification is awarded by the state Department of Education, not by Nova Southeastern University.

Any student interested in pursuing a major in Education must contact the Education Office before declaring the major, to ensure that the requirements for acceptance are met. Scholastic Aptitude Test (SAT) or American College Test (ACT) scores must be submitted by the time the student earns the 60th credit hour.

## Internship Requirement

The Education Internship Program EDU 452 (Student Teaching and Seminar) is offered each academic year in the fall and winter termis.

Students are eligible for the Internship if they have carned 108 credits, including the required methods courses; have passed the SAT with a minimum score of 840 or the ACT with a minimum score of 20 ; have an overall QPA of 2.5 ; and hive a minimum QPA of 2.5 in their mujor. Internshup dates are published in the Farquhar Center class schedules.

Applications for Internship should be recerved by March 15 for the fal term and August 1 for the winter term. Application forms may be obtained in the Education Office or from off-campus site coordinators.

All questions about the Internship program should be directed to the Education Office. Main campus students call 475-7354; all other studeats may call (800) 541-6682, Ext. 7354.

General Education Requirements for Liberal and Professional Studies Students in Education Majors


## Elementary Education for Liberal and Professional Studies Students

\section*{GENERAL EDUCATION REQUEDMENTS: <br> ```

MAIOR REQUIREMENTST**

| aEDU | 336 | Edacational Prychology |
| :---: | :---: | :---: |
| aEDU | 342 | Sociological Foundations of Edusation |
| bEDU | 351 | Indinuctional Teelh. for the Claseroom Teacher |
| cEDU | 434 | Learning Aesesamosnt |
| EEDU | 447 | Tesehingr Priaciples and Prnctions |
| AEDU | 448 | Cleamoon Menagement |
| debu | 452 | Intermalip |
| bess | 435 | Sarvey in the Education of Exeeptional Children |


| *EDU | 317 | Instructional Matarials |
| :---: | :---: | :---: |
| WEDU | 412 | Childeen's Literature |
| SELE | 311 | Teaching Social Studies in Elemegtary School |
| bELE | 312 | Teaching Scienee in Elementary School |
| BELE | 313 | Teaching Music in Eiementary School |
| HEELE | 314 | Teashing Art in Elementary School |
| bELE | 315 | Health and P.E.in Elementary School |
| ¢ELE | 316 | Teaching Math in Elementary School |
| cFil | 318 | Teaching Language Arts |
| cELE | 331 | Readicg Skilis in Elemeatary Schoot |
| cELE | 392 | Reading Evaluacion |

- Choose ane sourse.
**Courses in the Mojor Requiremunts asction and in the Major Spesialty Requirtmente section must be taken in i specified sequense. This sequence is indieated by lower case letisers of the alphabet ( $\mathrm{a}, \mathrm{b}, \mathrm{b}$, ate.) All courses indisated by as "a" mast be completed prior to taking any courne indicatiad by a "b", All sournes indicated by a "b" must be coerpleted prior to taking coursas indicated by a " $\mathrm{c}^{\prime}$, ste. Refer to the Sudent Haodbook foe the completed sequencing of cournes for the program. Contact an education adviaer for an explanation of required aequence of comres.

OPEN ELDCTIVES:
TOTAL DEGREE REQUTREMENTS

## Exceptional Student Education for Liberal and Professional Studies Students in Learning Disabilities, K-12



OPEN ELDCTIVES: 6 TOTAL DEOREE REQUIREMENTS: 120

Exceptional Student Education for Liberal and Professional Studies Students in Mental Handicaps, K-12

| GENBRAL EDUCATION REQUREMENTS: |  |  | 57 |
| :---: | :---: | :---: | :---: |
| MANOR REQUIREMENTS:** |  |  | 57 |
| *EDU | 336 | Edowaional Prychology | 3 |
| aEDU | 342 | Sociological Fowndations of Edueation | 3 |
| ambu | 351 | Intrustional Tech, for the Clamsoon Teecher | , |
| aEDU | 447 | Tesching Prisciplos and Proctios | 3 |
| Emb | 452 | Imannilip | 9 |
| bELE | 316 | Teacting Mathematies in Elementary School | 3 |
| bELE | 318 | Teaching Language Ants in Elemetary School | 3 |
| hEIE | 331 | Reading Skills in Elementary School | 3 |
| beler | 332 | Reading Evaluation | 3 |
| -ESE | 405 | Foundatiosa of Mastat Handicaps | 3 |
| -ESE | 407 | Currikutam for Menally Handicspped | 3 |
| eESE | 408 | Clasaroom Procedursa for Memal Handisapped | 3 |
| bese | 435 | Survey in the Education of Exceptional Children | 3 |
| CESE | 438 | Edusational Asseument of Exseptional Children | 3 |
| dESE | 440 | letro, to Language Div. and Speech Disabilities | 3 |
| dESE | 453 | Vocstional/Functiosal Lis Skille | 3 |
| CFSE | 458 | Chasroom Menspement of the Exiept. Student | 3 |

** OPREN ELECTIVES.
TOTAL, DEGREE REQUTEEMENTS:
**Cournes in the Major Requiramestas wetion and in the Mejor Specielify Requirementa sevtion anust be taken in a mecifisd nequesis. This sequenoe is lidicmat by lower ease letters of the alphabet ( $a, b, s$, atc.) Al coures indicated by an " a " masa be completed priue to inking any course inficatad by i " b ". Afl oourses indicated by a "b" mut be comploted prior to taking courses indiceted by a " s ", eve. Refer to the Student Handbook for the completed sequescing of counes for the program. Contact an edosation siviser for an explasation of required sequence of courses:

Exceptional Student Education for Liberal and Professional Studies Students in Emotional Handicaps, K-12

| GENERAL EDUCATION REQUIREMENTS: |  |  |  |
| :---: | :---: | :---: | :---: |
| MAIOR REQUIREMENTS:** |  |  |  |
| aEDU | 336 | Eldasational Pryuhology | 3 |
| AEDU | 342 | Sociological Foundatione of Edicatioa | 3 |
| dedu | 351 | Instructional Tech for the Claseroom Teecher | 3 |
| aEDU | 447 | Teacling Prinsiplos and Practiosa | 3 |
| EEDU | 452 | Intemahip | 9 |
| bELE | 316 | Teaching Mathematics in Elamentary Sohool |  |
| bELE | 331 | Reading skills in Elemestary School | 3 |
| bELE | 332 | Reading Evelumtion |  |
| -1ESE | 430 | Foundations of Emotiosal Hendicaps |  |
| eESE | 429 | Etucat. Programening for Emotionally Handicapped |  |
| eBSE | 430 | Clewroom MyL of the Emotionally Hendicapped |  |
| CESE | 432 | Precisioa Traching and Dehavior Modifiationa | 3 |
| bese | 435 | Survay in the Education of Exeeptional Childran | 3 |
| ${ }^{\text {a }}$ ESE | 438 | Educational Assesament of Exeeptional Children | 3 |
| dESE | 440 | Intro, to Leaguage Dev, and Speech Disabilitias | 3 |
| dese | 453 | Developenent Vocabulary/Funotional Life skils | 3 |
| eESE | 458 | Clanpoom Mgt, of the Exeeptional Stulent | 3 |

*Courser in the Majer Requiremems sectien and in the Major Specialty Requirements section nust be theen ia a specifed sequense. This woquence is indicaled by lower cave letters of the stphathet ( $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{ete}$.) All eourses indicated by an " a " must be completed prior to taking any eocrne indicated by a " $b$ ". Al counces andicated by a " $b$ " mut be completed prior to taking courses inditated by a " $e$ ", the Reffer to the Stadeet Handbook for the completed sequencing of courses for be program. Contart an edrecation adviser for an explanation of required sequense of cocurses.

OPEN ELECTIVES:
6
TOTAL DEGREE RBQUTREMENTS: 120

Exceptional Student Educntion for Liberal and Professional Studies Students in Varying Exceptionalities, K-12

${ }^{* *}$ Courses la the Major Requiremests section asd ia the Major Speciahly Reguirsmente section muat be taken in a mpecified sequence. This aspuenop iv indicated by lower ceae letters of the alphabot ( $a, b, \varepsilon$, ate.). All courses indicated by an "a mast be completed prior to taking any course indicated by a "b". All courses indicatad by a "b" muat bs completed prior to taking courses indicened hy a " 8 ", els. Rulier to the Ssodens Handbook for the completed wequancing of courses for the progrom. Contact an etbecution adviser for an axplasation of required aeqpesoe of sourses.

Open Electives
Total Degree Repairemeats

Secondary Education for Liberal and Professional Studies Students

${ }^{*}$ Courses in the Major Reppiremesta section and in the Majar Specialky Requirenease section muat be taken in a pecifiod seqpence. This sequence is indientad by lower case lettern of the stphnbet ( $\mathrm{a}, \mathrm{b}, 0, \mathrm{ete}$.) All coarses indiculed by an " g " muse be completed prior to takin course indicstedi hy a $0^{\circ}$. All courser insicated by a "b" must be completed prior taking courses inticated by a " $e^{\text {" }}$, ette. Refor to the Seudent Handbook for the completed seppessige of courres for the program. Contast an edacation adviser for an explanation of tuquired neguance of courses.
-Sposialy aco
Open Buetives$\underset{13}{3}$
Mathematia
 ..... ,
Tutal Degree Requirements ..... 120
Open Electives ..... 3BiolaryOpen Electives3
Total Degrve Requirements ..... 132-133

Secondary Education for Liberal and Professional Studies Students
Major Specialiy Requirmenta for concestration in Social Sclences:

| H5S | 103 | Americas History to 1865 | 3 |
| :---: | :---: | :---: | :---: |
| HES | 104 | Americas History Sine 1865 | 3 |
| ECO | 201 | Praciples of Masroesosomica | 3 |
| ECO | 202 | Principles of Microecenomis | 3 |
| POL | 101 | Americas Governement and Politisa | 3 |
| POL. | 201 | Coecpantive Governineat | 3 |
| His | 209 | Early Whatern Socisty OR | 3 |
| H/5 | 211 | Modern Western Society |  |
| LAC | 213 | Latin American \& Carkbbean Studies OR <br> a comerse in Asian or African Surdien | 3 |
| GEO | 205 | Survey of Coograply OR | 3 |
| GEO | 226 | Conservation of Natural Resourses |  |
| soc | 202 | Introduction to Sociology | 3 |

Majar Specialty Requiruments for conceatration in Mathematics: 27
MAT 120 Pco Caloulus 1 I
MAT 125 Pre Calculus II 3
MAT 143
MAT 207
MAT 302
MAT 210
Mat 220
MAT 190
Mat 330

## Geometry

Number Theory 3
3
Applied Statiotis: 3
Calculus 1 3
Caisulus If 3
Hivary of Mathematice 3
Linear Algobra 3

Major Specialty Requiremests for cencentration in Paglahs
LAN 211 Internnediale Expository Writing ..... 3 ..... 3
LAN 302 Crsetive Writing: Poetry
LAN 302 Crsetive Writing: Poetry
EDU 417 Adolescont Literature ..... 3
EDU 468 Structural Lingaiatice ..... 3
TIM 350 American Litectiure I ..... 3
HUM 256 English Literatare I ..... 3
TOM 272 Word Literntare I ..... 3
*HUM ..... 3
${ }^{*}$ HUM ..... 3
*choose from the following: HUM 270,257,271
**choose from HUM 323 or 324
Major Specialty Requirements for Cencentration in Bialogy: 42-43
HUM 32 Sc Sense \& Modem Thougher 3

LSC 150
Biology VLab
LSC 150
LSC 151 Biology IVLab
PHY 230 General Chenistry I/Lab
PHY $23!$ Genersl Chemistry H/Lab
PHY 235 Applied Fhysics I/Lab
PHY 236 Appliad Rysica W/Lab
*LSC
-ISC
*LSC
*LSC
*Choose from: LSC $220,222,230,231,320,340,360,435$

## Exceptional Education Specialties

Novs College offers apeoiallias in apeolifo learning diabbilties, emotional disurfanose, mantal retardesion asd varylaz exweptionallites. Students must eomplele 9-12 eredits in the apecific exseptionality is which eertiliention is sought. Added to these are 15 eredits eoemmon to the four arses. These coursas are to taken in a specified sequence. Contact an Edacation Adviacr for detaila.

| Moquired in all ersas of exceptiosality are: |  |  |  |
| :---: | :---: | :---: | :---: |
| ESE | 435 | Survey in the Edasution of Exeoptiomal Childron | 3 |
| ESE | 438 | Edasational Aosesamact of Exxeepticeal Childrea | 3 |
| ESE | 449 | Introductioa to Language Developenast and Speech |  |
|  |  | Disabilities | 3. |
| BSE | 453 | Vocational/Punotional Life Skills | 3 |
| ESE | 458 | Clessroom Menajemens of Exieptional Seadents | 3 |

## Specific Learving Dtsabilities Specially

| ESE | 433 | Foundmions of Leserving Disabilitiss |
| :---: | :---: | :---: |
| DSE | 439 | Curriculum for Lasnding Diabilities |
| ESE | 444 | Maserials and Mathoda for Leerning Dianbiad |
|  |  | Childrea |

## Tinotioust Disturtance Speciatity



## Meatal Retardation Specialty

| ESE | 406 | Fowndations of Memal Handicape | 3 |
| :--- | :--- | :--- | :--- |
| ESE | 407 | Curricalum for Mentally Handiveppod | 3 |
| ESE | 408 | Clasmoom Prooedares for Mentally | 3 |

## Varying Exceptionalities Specialty

| ESE | 436 | Teeching Mildy Handicapped Suodenis | 3 |
| :---: | :---: | :---: | :---: |
| ESE | 429 | Edacational Programming for the Emotionally |  |
|  |  | Headicapped | 3 |
| ESE | 49 | Curriculues for Learning Diabilitiea | 3 |
| ESE | 405 | Classroon Prostalures for Meutally Hendicspped | 3 |

## LIBERAL ARTS

The bachelor of arts degree is offered through the Liberal Arts Department with the following major concentration:

## Liberal Arts

The Liberal Arts major is designed for students wishing to gain a broad background in the various disciplines included in the liberal arts, such as literature, the arts, history, political studies, philosophy, psychology, sociology, and anthropology, as well as a concentration in one particular area. The courses in this major are intended to nid students in developing analytical and communication skills, mesthetic responsiveness, moral imagination, and intellectual integrity.

The bachelor of science degree is offered through the Liberal Arts Department with the following major concentration:

## Legal Studies

The Legal Studies major is designed for students interested in preparing for law school or other graduate study and for those who want to pursue a liberal arts major with a legal perspective. The courses in the major area are designed to assist students in developing analytical and communication skills and an understanding of economic, political, and social contexts within which legal issues arise.

General Education Requirements for Liberal and Professional Studies Students in Liberal Arts Department Majors

## NERAL EDUCATBO Engish Compariom


LAN 111 Critial Reading and Writing I 3
LAN 112 Critical Ratading and Writing II 3
MAT 110 Mathenatica I
MAT 115 Mathematie II
Core Simelies3
CORE 142 Hunua Nabors, Human Behavior 3
CORE 143 The Living Earth 3
Cone 144 Other Voises, Other Vimions 3
CORE 347 DAioal sind Sociel Sywems 3
CORE 448 Journey II: The Capstone Esperience 3
General Duaribualon Electiver
Humanitise Menu
Scieave and Techeology Manu 6
3
Legal Studien for Liberal and Profesplenal Stucies Students
GENERAL EDUCATION REQUIREMENTS:
MAJOR REQURRMBENTS:

| Hum | 231 Critical Thinting | 3 |
| :---: | :---: | :---: |
| Los | 201 Law in Action | 3 |
| Los | 210 The Legal Pruferion | 3 |
| Les | 240 Compantive Legal Sywems | 3 |
| L0s | 260 Wornen and the Law | 3 |
| 105 | 251 Cultural Minarities and the Law | 3 |
| LGS | 262 Childrea and the Law | 3 |
| Las | 263 Law and Popular Culture | 3 |
| $L$ Las | 264 Juficiary and Democracy | 3 |
| LGS | 301 Constinational Euxtory I | 3 |
| Les | 302 Conutitutional Hiwery II | 3 |
| Los | 326 Law asd American Culhare | 3 |
| ** Las | 333 Hintory of Political Thought I | 3 |
| ** LGS | 334 Hintory of Pollical Thought III | 3 |
| Las | 366 Ptilowoply of Law | 3 |
| LOS | 405 Cvil and Political Liberties | 3 |
| LOS | 426 Law and the Americes Mind | 3 |
| Los | 430 Legal Researeh/Writing and Moek Trial | 6 |
| Las | 441 Juternational Law | 3 |
| *** Las | 440 Speclat Topie in Legal Stuctia | 3 |
| *** Las | 445 Caprione Course in Legal Studies | 3 |

- Choose one of four courses.
** Clooss one of two courses.
*** Croose one cption for seabior lognal madies projict. OPREN ELECTIVES:


## Liberal Arts for Liberal and Professional Studies Students

## GRNERAL EDUCATION REQUIRDMENTS:

## MAOR REQUREMENTS

## 54

HIS (Additional courne from menu) 3
HUM 231 Critical Thinking 3
HUM 333 History of Political Thowpht I 3
HUM 334 Hintory of Polifical Thought II 3
** HUM 256 Enclid Lianture I
** HUM 257 English Lherature II
** HUM 269 Americen Lherature 1
** HUM 270 American Literature II
** HUM 272 World Liternture I
** HUM 273 Ward Lhernture II

* Choose one courve.

Students will take 6 credits from asch of the four following mems (a total of 24 crodits) and an additional 9 erefits of concemration from one menv, 6 oredita of which inust be 300 -level or above.

MENU I: Ant, Masic and Film Stafies

* HUM 218 Myth and Ars 3
* HUM 220 Non-Wentern and Moders An 3
- HUM 240 The Theatre Arte

HUM 254 Introduction to Film Cntisim 3
HUM 353 Film an Lierature
HUM 358 King Arthur in Legend and Art
Hisiory -3
HuM 381 Art end Society 3
HUM 401 Women in the Arts nnd Harmatitise 3

MENU II Literatare and Philosophy

- HUM 207 Litenture and Poletica 3

HUM 230 Philowophical hines 3

- HUM 256 Engliah Lherature I 3
- HUM 257 Engtidh Literamure if 3
* HUM 269 Amarican Literature I 3
* HUM 270 American Literature II 3

HUM 271 Lieraburs and Science 3

- HUM 272 World Litersture I
- HUM 273 Woeld Lhernture II

HUM 274 Lhenture and the Law
HUM 306 Women and Liherature
HUM 322 Seience and Modern Thought
HUM 323 Contemporary Latin Americaa Fiction
HUM 355 Iridh Litaralure
HUM 361 Litenry Genre: The Novel
HUM 451 Eantern Thooght
HUM 470 Mnjor Authoes
HUM 471 Legrole and Motifin in Literature

- May not be used to fulfill major requirmentat if chowen to satisfy humanities general edocatioa mquirement.
(Major is sootinued oa next puge)

Liberal Arts for Liberal and Professional Studies Students

| MENU III: | Hisinery and Politionl Staliea |  |
| :---: | :---: | :---: |
| H5 | 103 American Mintory to 1865 | 3 |
| His | 104 Amarican History Since 1865 | 3 |
| HLS | 209 Early Wentern Society | 3 |
| HIS | 211 Modern Weatera Soviety | 3 |
| * HIS | 321 The Great Individual in History | 3 |
| H15 | 325 Emergiay Nations | 3 |
| - HIS | 360 Snuties is Revolution | 3 |
| HUM | 210 Froesom and Totalitarisminm | 3 |
| HUM | 260 Women and Law | 3 |
| HUM | 310 The Ameriean Chameter | 3 |
| HUM | 402 Women and Political Theory | 3 |
| Los | 301 Constitutional Hisary I | 3 |
| Los | 302 Conallutional History II | 3 |
| Les | 326 Law add Ameriaan Culhare | 3 |
| Les | 426 Law and the Americas Mind | 3 |
| Los | 441 International Law | 3 |

- May not be used to falfilil magor raquirements if chosen to satisfy humumities general education requirement.

| MENU IV: | Hamanity and Sosiety |  |
| :---: | :---: | :---: |
| HUM | 201 The Individual and Sociery | 3 |
| Les | 240 Conpparative Logal Sytems | 3 |
| LOS | 261 Cultural Minorities and the Law | 3 |
| PSY | 336 Psycholagy of Women | 3 |
| soc | 202 Introduction to Sociology | 3 |
| 50 C | 221 Folkloe | 3 |
| 50 C | 311 Women and Society: |  |
|  | Croes-Culhural Peropectives | 3 |

OPEN BLECTIVES:
TOTAL DEGREE REQUTREMENTS:

## LEGAL STUDIES SPECIALTY

This program is dosigned to provide a sound understanding of the American legal system and its interaction with other aspects of American culture. It is especially suggested for those studeats who plan carcers in business or government or intend to go to law school (Prerequisite: LAN 112).

LGS 201 Law in Action: Introduction to Legal Reasoning
LGS 210 The Legal Profession
LGS 301 Constitutional History I
LGS 302 Constitutional History II
LGS 333 History of Political Thought OR
LGS 326 Law and American Culture OR
LOS 426 Law and the American Mind

## LATIN AMERICAN AND CARIBBEAN STUDIES SPECIALTY

This program provides a broad interdisciplinary base for students who plan carcers involving Latin American and Caribbean peoples in business, government, psychological services, the legal profession, or educution. The certificate prognum is not a mujor but must be completed in conjunction with one of the undergraduate majors. The requirements for this program are an follows:

The student will complete 24 credits of courses with a Latin American and Caribbean emphasis. Appropriate courses taken within the General Education curriculum or the major may satisfy all or most of this requirement. Spanish language courses at the 200 level or above also aatisfy part of this requirement. The student will take at least 9 of the 24 required credits outside the major.

The student will have to demonstrate competency in un appropriate foreign language. This requirement may be satisfied through course work, by examination, or in conjunction with an approved study abroad experience.

Courses that are automatically applicable toward the specialty in Latin American and Caribbean Studies include the following:

| BUS | 355 | Introduction to International Business |
| :--- | :--- | :--- |
| CORE | 246 | Economic Growth and Development |
| HIS | 250 | Global Diversities: Issues and Perspectives |
| HIS | 314 | African Studies |
| HIS/LAC | 325 | Emerging Nations |
| LAC | 213 | Latin American and Caribbean Studues I |
| LAC | 214 | Latin American and Caribbean Studies II |
| LAC | 485 | Preparation for Field Study |
| LAC | 486 | Field Study in Latin America |


| LAN | 223 | Intermediate Spanish |
| :--- | :--- | :---: |
| LGS | 240 | Comparative Legal Systems |
| LGS | 261 | Culturil Minorities and the Law |
| LOS | 441 | Intemational Law |
| HUM/LAC | 323 | Contemporary Latin American Fiction |

In addition to the above-mentioned courses, a large number of existing courses may be approved by the program coordinator as applicable toward the specialty in Latin American and Caribbean Studies.

## WOMEN'S STUDIES SPECIALTY

The Women's Studies Program is dosigned to explore the challenges and issues that confront women in society. An interdisciplinary program, it covers such topics as business, law, philosophy, science, literature, anthropology, psychology, gerontology, and the arts. Students may complete a specialty with five of the coursen offered for a total of 15 crodits. In most instances, women's studies courses may satisfy humanities electives in the core curnculum. Individual courses are also open to the general student population.
Courses that muy be used toward a women's studies specialization are:

## WMS 260 Women and Law

WMS 305 Feminist Thought: Introduction to Women's Studies
WMS 302 Women's Studies Practicum
WMS 306 Women and Literature
WMS 311 Women and Society: Cross-Cultural Perspectives
WMS 324 Women in the Workforce
WMS 336 Pbychology of Women
WMS 401 Women in the Arts and Humanities
WMS 402 Women and Political Theory
WMS 403 Images of Women in Popular Culture
WMS 405 Women and Science

## MATH, SCIENCE, AND TECHNOLOGY

The bachelor of science degree is offered through the Math, Science, and Technology Department with the following major concentrations:

## Life Sciences (premedical)

## Ocean Studies

The Life Sciences major, with a premedical emphasis, provides a strong curriculum in biology with significant stady in the physical sciences. This mujor can provide the basis for graduate study in specialized fields of biology, for professional training in medical fields, and for teaching. Professional careers in the modical fields and in biology involve graduate study beyond the baccalaureate degree; therefore, both the core and the major have been designed to meet the admission requiremeats of many medical, dental and veterinary schools, and of schools for graduate stady in the biological sciences. The curriculum for this major does not appear in this catalog as it is currently in the final stages of development.

The Ocean Studies major is designed to prepare students for a career or further graduate study. The curriculum consists of a set of core courses in physical and natural science, leading to a specialty in marine biology that is designed as a solid basis for entering the field of ocean science, as well as preparation for further graduate stady in this area.

General Education Requirements for Liberal and Professional Studies Students in Math, Science and Technology Majors general education rbqutrements:

Enplith Comporilion
$\begin{array}{lll}\text { LAN } & 111 \text { Critical Reading and Writing I } \\ \text { LAN } & 112 \text { Critical Reading and Writing II }\end{array}$
3
** MAT 125 Precalculus II
MAT 210 Calculus 1
Core Shaller
CORE 141 Joarney I
CORE 122 Human Nature, Husan Rehevior 3
CORE : 143 Tuman Nahure, Human Behavior 3
144 Other Ving Earth

- CORE 245 Indivifual and Social Syatema
* CORR 246 Eeonomic Growth and Development 3

CORE 347 Ehical Syitems
CORE 448 Joarney II. The Cepsiope Experiance
General Dumbutian Electives
Humanities Menu
9
Hemispheric and Giobal Diversity Mens
Oral Communicution Menu J

* Choose ose cours
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Life Science for Liberal and Professional Studies Majors

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| :---: | :---: | :---: | :---: |
| MAJOR REQUIRTMENTS: |  |  |  |
| HUM | 318 | Bionandical Ehics | 3 |
| Los | 201 | Law in Action | 3 |
| L.SC | 150 | Biology VLab | 4 |
| LSC | 151 | Biology W/Lab | 4 |
| LSC | 231 | Animal Strwiture-Funstion [1/Lab | 4 |
| Lsc | 340 | Microbiologh/Lab | 4 |
| 15 C | 360 | Genetia/Lab | 4 |
| LSC | 434 | Callular and Molecular Biology | 3 |
| LSC | 445 | Biocheeniatry/Lab | 4 |
| MAT | 302 | Applised Scatistics | 1 |
| PHY | 230 | Genenal Chemistry ILab | 4 |
| PHY | 231 | General Chamiatry 1/Lab | 4 |
| PHY | 235 | Applied Physics I/Lab | 4 |
| PHY | 236 | Applied Phyaica IT/Lab | 4 |
| PHY | 330 | Orgasie Chanimry 1/Lab | 4 |
| PHY | 331 | Organic Chemintry ITLah | 4 |

OPEN ELECTIVES:
TOTAL DEGREE REQUREMENTS:

## MATHEMATICAL SCIENCES

The mathematical sciences major is designed for students who are interested in mathematics and who would like to explore various career options which are accessible to a mathematics major. In addition to mathematics courses, students also complete coursework in physics, chemistry and computer science to give them a well rounded technical background. Also, by following one of several elective packages, students may prepare themselves for graduate programs and/or positions in business, education and science.

## Mathematical Sciences Major for Liberal and Professional Studies

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Ergüh Compasidon
LAN 111 Critical Reading and Writing I 3
LAN 112 Critical Rending and Writing If 3
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CORE 141 Joarney I
3
CORE 142 Humas Nahers, Human Behavior 3
CORE 143 The Living Earth 3
CORE 144 Oder Voices, Other Vivions 3

- CORE 245 Individaal sad Social Syateme
- CORE 246 Eeanomie Growth and Development 3
CORE 147 Ehical Systems CORE 448 Journay II: The Capatione Experience CAP 111 Computer Lieracy
Genera! Dismibusion Elecnves
Humanities Menu
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MAIOR REQUIREMENTS.
Mathematicr
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MAT 220 Calcuhas If 3
MAT 302 Applied Stetistics 3
MAT 310 Differential Equations 3
MAT 325 Euclidesa Geometry 3
MAT 330 Linear Alpehen 3
MAT 335 Numher Theory 3
MAT 405 Advanced Calswhe I 3
MAT 450 Probshility and Statiatias 3
Physicr 235 Applied Physics I/Lab 4
Phy 236 Asplied Phyniss H/Lab 4
\(\begin{array}{ll}\text { Chemisary } \\ \text { PHY } & 230 \text { Genenal Chemitry ILab } \\ \text { PHY } & 231 \text { Genenl Chemitry Tlub }\end{array}\)
PHY 231 Genenl Chemistry HLab
\(\begin{array}{ll}\text { CCS } & 170 \text { Introduction to Progranumint } \\ \text { CCS } & 330 \text { Structured Progrommios }\end{array}\)
CCS 330 Structured Prognmming 3
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Life Science ( \(3+4\) Optometry) for Liberal and Professional Studies Majors
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\hline \multicolumn{2}{|l|}{GENERAL EDUCATION REQUBREMENTS:} & \\
\hline MABCR REQ & EMENTS: & \\
\hline HUM & 318 Hiomodical Fihies & 3 \\
\hline Las & 201 Law in Actioe & 3 \\
\hline LSC & 150 Biology 1/Lab & 4 \\
\hline LSC & 151 Biology IT/ab & 4 \\
\hline LSC & 340 Mizrobiology/Lab & 4 \\
\hline MAT & 302 Applied Statistisa & 3 \\
\hline PHY & 230 General Chemistry ULah & 4 \\
\hline PHY & 231 Genani Chemiatry I/Lab & 4 \\
\hline PHY & 235 Applled Fhysies I/Lab & 4 \\
\hline PHY & 236 Applied Physics 11/Lab & 4 \\
\hline PHY & 330 Orgarvic Casexistry VLab & 4 \\
\hline PHY & 331 Organic Chemistry il/Lab & 4 \\
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\end{tabular}
credirs taken at southeastern COLLEGE OF Pharmacy
TOTAL DEGRPE RDQUTREMENTS 120

Life Science ( \(3+4\) Pre-med) for Liberal and Professional Studies Majors
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{OENERAL EDUCATION REQUIREMENTS:} & \\
\hline \multicolumn{3}{|l|}{MAJOR REQUIREMENTS:} & \\
\hline HUM & 318 & Blomedical Ealics & 3 \\
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\hline PHY & 230 & Geoseral Chemistry 1/Lah & 4 \\
\hline PHY & 231 & Oeneral Chemistry 11/Lab & 4 \\
\hline PHY & 235 & Applied Physies VLab & 4 \\
\hline PHY & 236 & Appliad Physice ThLab & 4 \\
\hline PHY & 330 & Organic Chemistry 1/Lab & 4 \\
\hline PHY & 331 & Organic Chemiatry \(\mathrm{T} / \mathrm{Lab}\) & 4 \\
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\end{tabular}

OPEN ELECTIVE:
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\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{Ocean Studies for Liberal and Professional Studies Major} \\
\hline genemal & EDU & ION REQUIREMENTS: & 48 \\
\hline \multicolumn{3}{|l|}{MAJOR REQUREMENTS:} & 58 \\
\hline HUM & 322 & Science aed Modern Tbought & 3 \\
\hline LSC & 150 & Hiology 1/Lab & 4 \\
\hline 15 C & 151 & Biotogy Whab & 4 \\
\hline LSC & 230 & Animal Structure-Funetion 1'Lab & 4 \\
\hline - LSC & 231 & Animal Structure-Funetion II/Lab & 4 \\
\hline - LSC & 220 & Gtoeral Botany/Leb & 4 \\
\hline - LSC & 340 & Mierobiology/Lab & 4 \\
\hline LSC & 320 & General Ecology'Leb & 4 \\
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\hline MAT & 302 & Applies sutiulies & 3 \\
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\hline PHY & 230 & General Chamintry I/Lab & 4 \\
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\hline PHY & 235 & Applied Prysics I/Lab & 4 \\
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\hline PHY & 330 & Organic Chemistry V/ab & 4 \\
\hline PHY & 331 & Organic Chemistry [/Lab & 4 \\
\hline \multicolumn{3}{|l|}{SPECLALTY REQUREMENTS:} & 18 \\
\hline LSC & 435 & Calluiar and Molecular Buology/Lab & 4 \\
\hline LSC & 445 & Biochemistry/Lat & 4 \\
\hline OCB & 449 & Revenrch Methodr & 3 \\
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\hline OCE & 452 & Ditested Research III & 1 \\
\hline PHY & 205 & Physical Ceology/Lab OR & \\
\hline PHY & 215 & Historkel Geolory/Leb & 4 \\
\hline \multicolumn{3}{|l|}{- Choose one course.
TOTAL DECREE REOU} & 124 \\
\hline
\end{tabular}


\section*{CAREER DEVELOPMENT STUDIES}

Adult undergraduate learners are people who often have limited access to higher education, whether they are employed managers, technicians with "terminal" education, service workers who need specific truining and career credentials, housewives who have full-time commitments, teacher aides who want to become teachers, or individuals seeking career changes who are trapped by their present responsibilities. These people are faced with changing careers; transitional roles; new technology; increasing information \({ }^{2}\)-mands; and intellectual, leisure, cultural, and social needs. Usually they are re arning to education to increase their competency in a variety of adult roles and to expand their carcer opportunities.

Nova Southeastern recognizes that most adults seek higher education to enhance their career status as workers, students, spouses, parents, even as children concerned, for example, with aging parents. A successful educational program for these individuals must make each of these roles rewarding.

Two elements of the adult educational design, therefore, are related to this reward. One, the program must increase the skills and performance of the student in career-related areas. Two, the program must be built around the student's present condition of family and employment. Rescarch continues to show that the reasons adults choose not to go to school are time, travel, and family responsibilities-in other words, inconvenience. In order for higher education to be palatable for adults- particularly for adults in greatest need- it must not come at the sacrifice of their responsibilities on the job or in the home. Nova Southeastern has successfully developed specific educational programs with this purpose and condition in mind.

Uniqueness. The following characteristics help to make the Career Development Studies Programs both unique and effective:

Flexible Course Schedoling. Because most of the program's students are busy working or raising families during the day, courses meet principally in the evenings and on weekends. Flexible schoduling provides students with the opportunity to enroll frequently throughout the year.

Courses in the 8 - and 9 -week terms meet once each week in four- and four-and-a-half-hour sessions. Courses in 16 -week terms meet for two hours each week.

Occasionally it becomes necessary to close classes because of capacity enrollment or to cancel classes because of insufficient enrollment. In these cases, Nova Southeasterm University makes every effort to notify affected students prior to the first class meeting, thereby allowing them to register for other courses if they so desire.

Convenient Locations. Nova Southeastern undergraduate classes meet on the main campus of Nova Southeastern University in Fort Lauderdale and at various off-campus locations including Clearwater, Cocoa Beach, Fort Pierce, Gainesville, Jacksonville, Miami, Ocala, Orlando, Tampa, West Palm Beach, and a number of corporate sites.

Pragmatic Teaching. Undergraduate programs at Nova Southeastern are designed to be meaningful to the adult student. The faculty consists primarily of working professionals who are fully qualified to teach. They therefore bring to the classroom both acudemic expertise and first-hand knowiedge of the pragmatic application of the subject matter of their courses.
Student Population. Ninety percent of the career development students are over 21 years of age. Sixty per cent are over 30. Most have families and jobs. They are rich in experience and very diverse in background. They are highly motivated and very interested in helping each other succeed. Most have attended college previously and are now finishing a bachelor's degree in anticipation of new opportunities and, possibly, graduate education.

Responsive Counseling. The staff of Nova Southeastern University is committed to assisting students in the achievement of their educational goals. Counselors, faculty, and staff are eager to advise students in setting career and personal growth goals and planning for optimal progress in working toward them. Counselors are available in the evening by appointment.

Experiential Learning. Through RECALL (review and evaluation of career and lifelong learning), Nova Southeastern allows undergraduate students to gain credit for certain learning experiences they have had throughout their lives. Most credit from previous college work is transferable. Credit can also be gained from the CLEP testing program and from past experience that have produced college-level learning. As much as 90 hours of college credit may be granted through RECALL.
Special Programs. Nova Southeastern University has designed specialized credit and noncredit programs for working adults. Baccalaureate degree-granting programs are offered in accelerated curricula to holders of the associate degree or its equivalent. Nova Southeastern University also has the ability to respond to special requests for training and education from business, government, and nonprofit agencies by designing carcer programs to moet specific needs. The bachelor of science in professional management, as well as adaptations of specialties and other degree programs, are offered in a cluster format wherever there is sufficient interest shown by qualified students.

\section*{ADMISSION}

In keeping with a humunistic philosophy valuing individual worth and differences, the Career Development Studies Program considers spplicants in terms of their potential for success. Nova Southeastem University admits students regardless of race, color, nondisqualifying handicap, sex, age, religion or creed, or national or ethnic origin. Applicants are required to:
1. Submit a completed application form and the \(\$ 40\) nonrefundable application fee to:
Nova Southeastern University Career Development Studies Program
Office of Undergraduate Admissions
3301 College Avenue
Fort Lauderdale, Florida 33314
2. Submit official high school or college transeript(s)
3. Speak with a counselor in person or by telephone.

\section*{Acceptance to the Career Development Studies Program. As soon as we} have the completed application form and fee on file and proof of high school graduation (or its equivalient), you are admitted to the Career Development Studies Program as a degree-seeking student. Acceptance to a major program of study can be effected only after you have:
1. Submitted official transcripts of all previous college work (all transeripts must be received by the end of the first eight weeks of earollment)
2. Declared a major and had your program evaluated by a counselor
3. Completed required placement or recency tests
4. Met any additional requirements as specified by an academic department for a particular major.*
*Education majors must have a combined score of 840 on the SAT or a composite score of 20 on the ACT.

When your official transcripts have been received, your credentials will be evaluated and you will be notified of your status. After the initial evaluation of your program, an adviser will be available to help you update your curriculum sheet each time you register.

Special Student Status. You may want to take one course or several courses or a specialty program without enrolling in a degree program. In this case, indicate "special student" on the application form. You may then register for a course after submitting an application and application fee. As a special student, you are not eligible for a degree unless you follow the regular admissions procedures for degree-secking stadents.

International students are required to obtain a student (F-1) visa or an exchange visitor ( \(\mathrm{J}-1\) ) visa. Students are not permitted to study in the United States on a visitor (B-2) visa. See page 32 for admission requirements.

\section*{INFORMATION AND COUNSELING}

Choosing a University is not a paper process; it requires a dialogue with people who are knowledgeable about the many choices to be made. We strongly urge you to talk with one of our counselors either in person or by phone. We would like to help you answer three important questions: whether you should go to college, where you should go to college, and when you should go to college. These questions have career, financial, and academic implications for you. Our counselors have talked with thousands of individuals facing the same decisions. For many potential students, Nova Southeastem has been the answer; for others, Nova Southeastern is not the appropriate match for their needs, and other recommendations can be made. Please take this opportunity to milke the right decision.

Call 475-7034 (in Fort Lauderdale) for an application or a counseling appointment. From Dade, call 940-6447, Ext. 7034; students from other locations should call (800) 338-4723, Ext. 7034.

\section*{COMBINED MAJORS, MINORS, AND SPECIALTIES}

The Career Development Studies Program offers you the opportunity to acquire substantial credit in a second major or specialty area. You should check with an adviser as to which majors may be combined. Whenever requirements for a specialty or permissible second major are completed, you need to request, through a Student Action Form, that this information be made a permaneat part of your official academic transcript. By judiciously selecting elective courses or by the completion of a few additional credits, you can acquire recognizable competence in more than one academic aren.

\section*{SECOND BACHELOR'S DEGREE}

If you have a bachelor's degree from a regionally accredited institution other than Nova Southeastern University, you may carn a second bachelor's degree from Nova Southeastern by completing a minimum of 30 additional credits in the Career Development Studies Program. At least 50 percent of all credits required in the selected major must be taken at Nova Southeastern.

\section*{TRANSFER CREDITS}

The Career Development Stedies Program welcomes students who have earned college credits at another regionally accredited college or university. Students who plan to transfer to Nova Southeastern should contact a Nova Southeastern adviser to discuss how prior college credits can be used for their Nova Southeastern degree. Community college students should contact a Nova Southeastern counselor as early in their college career as possible so they can choose courses for their associate's degree that will transfer to Nova Southeastern and be appropriate for their intended buchelor's degree.

Transfer students must submit official academic transeripts from their previous colleges. Their previous academic work will then be evaluated. Nova Southeastern University will transfer a maximum of 90 eligible credits (including credit for CLEP, proficiency examinations, and prior experiential learning) toward their degrees (a maximum of 66 credits can be transferred from a community college). The remaining credits must be earned at Nova Southeastern in regular academic offerings. At least 50 percent of the credits in the student's major area and specialty must be carned at Nova Southeastern in regular academic offerings.

Evaluation of CLEP examinations, transfer credits, and expericatial learning will be made upon admission, but will be recorded on the student's permanent record only after he or she has registered for and completed 12 credits at Nova Southeastern. Experiential learning or the CLEP process must be started during the first 16 weeks at Nova Southeastern.

Under exceptional circumstances, students may be permitted to take courses at another college while enrolled at Nova Southeastern. However, credit will be transferred only if there is prior written approval from the academic director or program adviser and an earned grade of C or better. Students tuking courses at more than one center within Nova Southeastern University must also receive written approval from an adviser.

\section*{TESTING CREDITS}

Students may earn college credit through the College Level Examination Program (CLEP), Proficiency Examination Program (PEP), and Advanced Placement examinations (AP).

CLEP is administered at Novn Southeastern University through the College Board. To receive credit through CLEP examinutions at Nova Southeastern, a student must score in at least the 50th percentile. Before applying to take any of the CLEP examinations, a student should consult an academic adviser to be sure that the credits granted are applicable to the student's course of study.

Requests for AP and PEP credit should be discussed with the testing specialist in the Testing Center.

\section*{PORTFOLIO CREDITS}

At Nova Southeastern, what a student can do with learning is more important than how he or she learned it. If a student can demonstrate knowledge and skills comparable to those of a college-trained student, and if those skills are appropriate to the student's course of study, Nova Southeastern University will award academic credit for them. A maximum of 25 percent of a degree program may be earned through full portfolios. Other prior learning assessment options are available.

To earn credit for prior experience outside the traditional college classroom, the student must be able to state and document the skills and knowledge, and the skills and knowledge mast be measurable.

Applications and counseling for prior learning credit are available from the Advising Center. Call (305) 475-7527.

\section*{INTERNSHIP REQUIREMENT}

The Education Internship Program (student teaching and seminar) is offered each acudemic year in the fall and winter terms as EDU 452. Students are eligible for the Internship if they have earned 108 credits, including the required methods courses; have passed the SAT with a minimum score of 840 or the ACT with a minimum score of 20 ; have an overall QPA of 2.5 ; and have a minimum QPA of 2.5 in the major. Internship dates are published in Nova College class schedules.

Applications should be received by March 15 for the fall term and August 1 for the winter term. Application forms may be obtained in the Education Office or from off campus site coordinators.

All questions about the Internship should be directed to the Education Office. Main campus students, should call (305) 475-7354; all other students may call (800) 338-4723, Ext. 7354.

\section*{ACADEMIC INFORMATION}

\section*{REQUIREMENTS}

Sldill Requirements. Students are expected to demonstrate skills appropriate for college work in all courses at Nova Southeastern. Before or during the first term of enrollment, students will complete placement tests in writing and mathematics and will be advised as to appropriate course selection based on test results. The placement test must be taken before completion of no more than six semester bours. Students needing further development of skills required for college work will be counseled as to opportunities available for assistance. While a student is acquiring these skills, his or her enrollment is limited to courses approved by an adviser, generally at the 100 and 200 levels. The passing of placement tests is prerequisite to enrollment in many courses, including all initial mathematics and language courses.

Transfer Students Recency Requirements. Students who bave completed their English and/or mathematica requirements more than five years ago must demonstrate recency by completing appropriate examinations at Nova Southeastern. Some examinations may be waived by presenting CLAST (College Level Academic Skills Test) scores from tests taken within the last five years that meet the current year standards.

English and Mathematics Requirements. All students are required to take the appropriate English composition and/or mathematics courses during their first term of enrollment at Nova Southeastern. Students must enroll in and successfully complete their English and mathematics sequence of courses in consecutive trimesters. If a student is unable to complete one of these courses successfully, he or she must reenroll for the next term. Assistance in writing and math is provided by the Academic Support Center.

Students whose final grade falls below a C (2.0) will receive a course grade of NP (No Progress) and, if eligible, may repeat the course the following semester with no additional charge for tuition. Although students may receive an NP more than once for a course, the tuition waiver may be used only once for each course.

Students who are required to take LAN 100 and/or MAT 100 will be allowed to enroll in the course no more than two times. If the course is not completed successfully on the second attempt, the student will be academically dismissed from the college.

Students may request readmission from the academic progress committee upon demonstration of having acquired the skills necessary to be successful in LAN 100 and/or MAT 100.

Accelerated Course Expectations. To ensure that students can obtain maximum benefit from the Nova Southeastern course format, most Career Development Studies Program courses have assignments to be completed before the first meeting. These assignments are posted on the Student Services Bulletin Board and are available through academic offices during registration. The course outline is distributed at the first class meeting.

Students should anticipate spending a substantial amount of time in preparation for each session to complete the course objectives and requirements set forth in the course outline. Courses with 300 and 400 numbers are considered to be upper-division, college-level courses and require in-depth preparation and performance. Students experiencing difficulty keeping up with course requirements should consider reducing their course load.

Nova Southeastern programming for adult learning makes class attendance essential. If an emergency necessitates an absence, a make-up assignment should be planned in consultation with the instructor.

\section*{TRANSFERABILITY OF CREDITS}

Crodits earned at Nova Southeastern University are transferable only at the discretion of the receiving school.

\section*{PROBATION AND SUSPENSION}

Student Responsibility. Students are responsible for adhering to the policies set forth in this catalog. Probation and suspension are effective as soon as grades are submitted by the instructors. Students who fall in either category us a result of these grades may be asked to withdraw in a succeeding term of registration, from courses already begun.

Academic Probation. Students failing to carn the minimum quality-point average or higher after their first 12 credits of work attempted or to maintain at least the minimum quality-point average thereafter will be placed on probation by the Academic Progress Committee. Academic probation is removed when the student carns a cumulative quality-point average above the minimum quality-point average based on the number of credits earned.

\section*{Qualitative Requirements}
\begin{tabular}{ll} 
1-29 credits: & 1.50 QPA \\
\(30-59\) credits: & 1.85 QPA \\
\(60+\) credit: & 2.00 QPA
\end{tabular}
and the QPA requirement of the particular major
Progress Probation. Students failing to complete at least 70 percent of their attempted credits each acudemic year will be placed on probation by the Academic Progress Committee. Progress probation is removed when the student completes at least 70 percent of the attempted credits in a subsequent trimester. Students attempting less than 12 credits in the academic year will be evaluated on their previous registrations.

Students are encouraged to seek counseling when their academic progress places them in danger of probation.

After being placed on probation, any student receiving finuncial aid must remove the probation during the next trimester enrolled to be eligible for further financial aid.

Suspension. To avoid suspension, a stadent on probation must maintain the minimum quality-point average as stated above and complete at least 70 percent of all courses attempted for each trimester of subsequent enrollment until probation is lifted. Otherwise, the student will be placed on suspension for one trimester. Following this suspension, the student must request permission to be readmitted. Failure of a student to maintain the minimum quantity- and quality-point requirements in each of the two terms subsequent to being readmitted will result in final suspension.

Appeal. Any student placed on probation or suspension may file a petition for review by the Academic Progress Committee. A student placed on final suspension may, after a two-term ahsence, request to be readmitted.

\section*{TEXTBOOKS}

Books should be picked up before the first class since Career Development students usually have an assignment to be completed for the first class meeting. Nova Books, Inc., the campus bookstore, is located in the Rosenthal Student Center, telephone (305) 476-4750.

At off-campus locations, books are made availuble through Nova Southeastern site coordinators.

\section*{INDEPENDENT STUDIES AND TUTORIALS}

Independent Study (course numbered 499) provides the qualifiod stadent an opportunity to research a question of interest under faculty supervision. A Tutorial enables a qualified student to take a regular course from an instructor on an individual basis rather than in a classroom format. Tutorials are allowed only in exceptional circumstances. Students interested in either Independent Study or a Tutorial should see their program adviser to draw up a contract outlining student responsibilities. It must be signed by the student, the instruetor, the program coordinator, and the academic division director. Regular tuition rates apply to both Independent Study and Tutorials.

\section*{LENGTH OF PROGRAM}

One of the hallmarks of the Career Development Studies Program is its flexible scheduling. Students, with approval, may take more than a full academic load ( \(12-15\) credits) during a semester. On the other hand, students may take one course during a semester, or even none, if outside responsibilities make that advisable. It is therefore difficult to predict how long any student will take to fulfill his or her academic goals. Many students who are employed full time receive as much credit in a year as they would attending a traditional daytime institution. For some, graduation is possible in less than four years of academic work.

\section*{CAREER DEVELOPMENT PROGRAMS OF STUDY}

\section*{BEHAVIORAL SCIENCES}

The bachelor of science degree is offered through the Behavioral Sciences Department with the following major concentrations:

\section*{Applied Professional Studies \\ Legal Assistant Studies (under development) \\ Psychology}

The Applied Professional Studies major offers a flexible program for adults who have gained significunt professional experience and/or who have earned a large number of college credits towird their particular career goal. This program allows students to select a program of studies that best fits their career plans.

To be able to enroll in this major, a stadent must:
1) Have a minimum of 45 transfer credits
2) Have completed an 18 -credit concentration before coming to Nova Southeastern
3) Submit a rationale for acceptance into this program explaining his or her educational and carcer goals.

At the present time, a curriculum is being developed which will lead to the bachelor of science degree in Legal Assistant Studies.

The Psychology major focuses on the study of individuals, including their behavior, thought processes, and emotions. The psychology major emphasizes scientific research und applications to significant areas of human activities. This major provides students with a solid grounding in the knowledge base of psychology, allows flexibility in course selection to meet students' career goals, and encourages students to integrate and apply knowledge.

Students who are planning to work in the mental health field are encouraged to take abnormal psychology, a counseling course, behavior modification, tests and measurements, and at least one substance abuse studies course. Students who plan to take the GRE and/or plan to enter a doctoral program should take experimental psychology, Tests and Measurements, History and Theories of Psychology and as many of the foundation courses as possible at the start of their program of studies. Stadents who are hoping to become substance abuse counselors should take the substance abuse specialty courses. Students who are not sure which specialty they are most interested in sbould take as many of the foundation courses possible at the start of their program of studies. Advisers will help students design individual courses of study that will help them meet their career goals.

This major may be combined with law school preparatory courses or with courses leading to certification in secondary education, as well as with prerequisite courses for admission to graduate studies in speech-language pathology.

The Behavioral Sciences Department also supervises the Legal Assistant Specialty, and the Suhstance Abuse Studies Specialty. The courses in each specialty program may be taken in conjunction with a student's baccalaureate studies, or they may be taken by those who already possess a bachelor's degree. A minimum GPA of 2.25 must be obtained for the specialty courses. The Speech and Language Pathology Specialty is also offered under the auspices of the Behavioral Sciences Department.

\section*{Applied Professional Studies for Career Development Studies Students}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{GENERAL DISTRIBUTION:} & \multirow[t]{2}{*}{36} \\
\hline LAN & & Critical Reading and Writing I & \\
\hline LAN & 112 & Critical Reading and Writing It & 3 \\
\hline LAN & 201 & Fundamentats of Pubvic Speaking & 3 \\
\hline MAT & 102 & Introductery Algetre (or higher) & 3 \\
\hline MAT & 133 & Mashematical Way of Thinling & 3 \\
\hline CAP & 111 & Computer Liersey & 3 \\
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{HUM LSCHY Elective}} & Electives & 6 \\
\hline & Elective & & 6 \\
\hline \multicolumn{2}{|l|}{PSY} & Elective & 3 \\
\hline \multicolumn{3}{|l|}{Lbenal Art Elective: COM/ECO/GEO/HIS/HUM/LAN/} & 3 \\
\hline \multicolumn{4}{|l|}{LOS/LSC/MAT/PHY/POL/PSY/SOC} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
OENERAL EDUCATION SPECIFIED ELECTIVES: \\
(Choose ose courne from three of the following areas)
\end{tabular}}} & 9 \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{ETHICAL ISSUES} \\
\hline HUM & 321 & Ehics & 3 \\
\hline Bus & 410 & Butiness Elhias & 3 \\
\hline \multicolumn{4}{|l|}{ENVIRONMENTAL ISSUES} \\
\hline GEO/PHY & 226 & Conservation of Natural Resoursa & 3 \\
\hline LSC/PHY & 104 & Environmental Studies & 3 \\
\hline LSC & 222 & Marias Biology & 3 \\
\hline \multicolumn{4}{|l|}{INTERNATIONAL AND CROSS-CULTURAL ISSUES} \\
\hline Bus & 355 & Introduction to Imtermatiosal Bukiness & 3 \\
\hline HIS/LAC & 325 & Emarging Nations & 3 \\
\hline LAC & 213 & Latia American and Caribbean Stadies & 3 \\
\hline soc/wms & 311 & Women and Society: Cross-Cultural Perrpectives & 3 \\
\hline \multicolumn{3}{|l|}{Concentration I (Transferred)} & 18 \\
\hline \multicolumn{3}{|l|}{Concentration I(Taken at Novn Southenstom)} & 18 \\
\hline \multicolumn{4}{|l|}{Conoentration II, taken at Nows Sowtheastern, way coosint of the apecialities of appeoved concentrations listed bolow:} \\
\hline \multicolumn{4}{|l|}{Buxiness Consentration} \\
\hline \multicolumn{4}{|l|}{Latin Americen and Caribbesa Suadies Specialty} \\
\hline \multicolumn{4}{|l|}{Legal Assistant Smdies Specially} \\
\hline \multicolumn{4}{|l|}{Prychology Concentration} \\
\hline \multicolumn{4}{|l|}{Speech-Language Pathology Spacielly} \\
\hline \multicolumn{4}{|l|}{Suhatanoe Abuse Studies Specialty} \\
\hline \multicolumn{4}{|l|}{Women't Studies Specialy} \\
\hline OPEN ELECCT & TVES & & 39 \\
\hline TOTAL DEGK & REE & QUIREMENTS4 & 120 \\
\hline
\end{tabular}

\section*{Psychology for Career Development Students}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{OENERAL DISTRIBUTION:} \\
\hline LAN & 111 & Critical Reading and Writing I & 3 \\
\hline LAN & 112 & Critical Resaing and Writise II & 3 \\
\hline LAN & 201 & Fundementals of Publio Speaking & 3 \\
\hline MAT & 133 & Muthematisal Way of Thinkinge & 3 \\
\hline CAP & 111 & Competer Litoracy & 3 \\
\hline PSY & 102 & Introduction to Psychalogy & 3 \\
\hline LSC/P & & Electives & 6 \\
\hline MAT & 102 & Introductory Algobra (or higher) & 3 \\
\hline MAT & 302 & Applied Statitios & 3 \\
\hline HUM & & Ejectives & 6 \\
\hline SOC & & Electives & 6 \\
\hline \multicolumn{3}{|l|}{Liberal Arss Electives: COM/ECO/ODO/HIS/HUM/LAN/} & 6 \\
\hline \multicolumn{4}{|l|}{MAJOR REQUIREMENTS:} \\
\hline PSY & 300 & Research Methods & \\
\hline PSY & 311 & Interpersonal Commumication & 3 \\
\hline PSY & 480 & Practicum in Poychological Rescanh & \\
\hline PSY & 481 & Practisum in Comenunity Prychology & 3 \\
\hline PSY & 484 & Advasced Pravtioum & 2 \\
\hline PSY & 488 & Senior Seminar & \\
\hline \multicolumn{4}{|l|}{FOUNDATION COURSES:} \\
\hline \multicolumn{4}{|l|}{(Selest at least threo courses from the following foundation courses.)} \\
\hline PSY & 238 & Child and Adolesceret Development & \\
\hline PSY & 316 & Isuses in Sceial Prychotogy & 3 \\
\hline PSY & 321 & Personality & 3 \\
\hline PSY & 351 & Human Learring and Cogrition & 3 \\
\hline PSY & 460 & Biotogical Mexis of Behavior & 3 \\
\hline \multicolumn{4}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
PSYCHOLOGY ELBCTIVE COURSES: \\
(Select at least four paychology (PSY) cournes after consulting an adviser. These may be additional foundation courses of npscially courses. Please see the list on the following page.)
\end{tabular}}} \\
\hline & & & \\
\hline \multicolumn{4}{|l|}{OPEN ELECTIVES:} \\
\hline \multicolumn{3}{|l|}{TOTAL DEGREE REQUTREMENTS:} & 129 \\
\hline
\end{tabular}

\section*{PSYCHOLOGY ELECTIVE COURSES:}
\begin{tabular}{|c|c|c|}
\hline PSY & 154 & Current Perspectives in Subatance Ahuse \\
\hline PSY & 211 & Human Sexuality \\
\hline PSY & 213 & Family Relationahip Skills \\
\hline PSY & 239 & Aduluhood and Aging \\
\hline PSY & 245 & Fursesic Puychology \\
\hline PSY & 246 & Healdh Prychalogy \\
\hline PSY & 247 & Losa, Grief, and Bereavement \\
\hline PSY & 303 & Experimemis Puycholony \\
\hline PSY & 326 & Abnormal Puychology \\
\hline PSY & 330 & Behaviar Modificatian \\
\hline PSY & 336 & Prychology of Women \\
\hline PSY & 345 & laterviewing \\
\hline PSY & 350 & Community Psychology \\
\hline P5Y & 355 & Subatasoe Abuse and the Family \\
\hline PSY & 355 & Subatance Abuse in Buainesa and Induatry \\
\hline PSY & 357 & The Paychology and Pryaiology of Substance Abuse \\
\hline PSY & 358 & Rehabititation Strategies for Substane Abuse \\
\hline PSY & 362 & Drag Prevention and Education \\
\hline PSY & 363 & Professional Development in Substance Abuse \\
\hline PSY & 371 & History and Theorise of Puychology \\
\hline PSY & 376 & Multicultaral Insues in Psychology \\
\hline PSY & 380 & Current Peychotherapies \\
\hline PSY & 405 & Puychologica! Tests and Measurements \\
\hline PSY & 410 & Isdividual Counacling \\
\hline PSY & 415 & Group Counseling \\
\hline FSY & 483 & Practicum In Substance Abuse Treatment \\
\hline
\end{tabular}

\section*{Legal Assistant Studies Specialty}

The Legal Assistant Studies Specialty is offered for students who are pursuing their bachelor's degree and for students who already have their bachelor's degree.

The program is appropriate for students who are pursuing legal assistant or other law-related careers or business and for others who desire to understand the U.S. legal system and enhance their legal knowledge and skills.

The eight Legal Assistant Studies Specinlty courses are:
LEG 115
LEG 240
LEG 305
LEG 310
LEG 326
LEG 530
LEG 336
LEG 355

Introduction to Law and the Legal Profession
Business Relations and Organizations
Civil and Criminal Responsibility
Legal Rescarch and Writing
Real Estate Practice
Litigation and Civil Procedure
Wills, Trusts, and Estates
Family Lsw

\section*{Substance Abuse Studies Specialty}

This program is designed to meet the needs of those who wish to develop a broad base of knowledge concerning substance abuse problems, resources available for managing these problems, and modes of treatment of the individual substance abuser. This specialty is appropriate for students employed in or wishing to enter the field of substance abuse treatment, as well as any students who feel that the knowledge base provided in this program will be useful to them in their careers (management, teaching, etc.).

The Substance Abuse Studies Specialty Program involves six core and two counseling courses:
\begin{tabular}{ll} 
PSY/EDU 362 & Drug Prevention and Education \\
PSY/SOC 355 & Substance Abuse and the Family \\
PSY/MGT 356 & Substance Abuse in Business and Industry \\
PSY 357 & Psychology and Physiology of Substance Abuse \\
PSY 358 & Rehatilitation Strategies in Substance Abuse Treatment \\
PSY 363 & Professional Development in Substance Abuse \\
PSY 410 & Individual Counseling \\
PSY 415 & Group Counseling
\end{tabular}

Nova Southeastern University is listed as a single-source provider by the Certification Board for Addictions Professionals in Florida (CBAPF).

The CBAPF has three specialty areas for certification: Certified Addictions Professional (CAP), Criminal Justice Addiction Professional (CIAP), and Certified Addiction Prevention Professional (CAPP). Nova Southeastern University is the only single-source provider in Florida that offers classes in all three specialty areas.

The Substance Abuse Studies Specialty at Nova Southeastern is designed so interested applicants will be able to pursue certification without interrupting their present career. Courses may be taken for college credit or for continuing education.

Nova Southeastem University is also an approved continuing education provider for the Board of Nursing and for the Department of Professional Regulation for Mental Health Counselors, Marriage and Family Therapists, and Social Workers, among others.

\section*{BUSINESS AND ADMINISTRATIVE STUDIES}

The bachelor of science degree is offered through the Business and Administrative Studies Department with the following major concentrations:

\section*{Accounting}

\section*{Administrative Studies}

Business Administration

\section*{Professional Management}

The Accounting major is offered for those students who wish to pursue a career in accounting. The major will also serve as the foundation for those preparing for the CPA examinations. The State Board of Accountancy in Florida requires an additional 30 credits beyond the bachelor's degree to qualify for the examination. Nova Southeastern University offers a master's degree designed to satisfy the additional CPA requirements.

The Administrative Studies major is offered for practitioners or potential practitioners who need a general degree or certificate to propare for a wide range of career opportunities.

The Business Administration major and related specialties are offered for those students who are already practitioners in the field and need a specialized bachelor's degree and/or specialty for advancement or possible career shift in business administration. Students who intend to enter the business field or plan to attend graduate school and wunt a strong academic buse for study in business, computer science, law, or other related fields are also candidates for this degree.

Specialties offered to students enrolled in these mujors are: Banking and Finance, Computer Science, Human Resource Management, International Business, and Marketing.

The Professional Management major is designed for people working in technical or professional fields who are advancing into supervisory and manugement positions. Holders of the community college associate degree or equivalent college credit who have had to meet additional general requirements when seeking a higher degree are now able to transfer 90 semester hours of credit toward the bachelor of science degree in Professional Management (BPM)*. Sixty-six semester hours of credit in management, behavioral science, computers, und humanities will be required. Courses are scheduled to meet the needs of the working student.

The Professional Management major is offered with options for the following specialties: Banking and Finance, Business, Computer Applications, Criminal Justice, Customer Service, Health Care Services, Legal Assistant Studies, and Public Administration.

The accelerated, career-based, 66 -credit-hour curriculum is offered in the cluster format with five or six courses ( 15 to 18 hours) of credit completed approximately every 6 months. The course work for the bachelor of science degree in Professional Management can be completed in 27 months. Classes meet one evening per week and approximately every third Saturday.

The Specialty in Banking and Finance is designed for those students who are currently employed by banks, savings and loan associations, brokerage houses, credit unions, and finance companies or those who would like to pursue a career with financial institutions.

The Specialty in Business is applicable to people who want a general business and management background.

The Specialty in Computer Applications is designed for those students who are interested in business applications of computers. The curriculum focuses on the use of computers in decision making, information management, and office automation.

The Specialty in Criminal Justice is designed for those students who want a management major plus a general grounding in the field of criminal justice. Typicul students may already work in the criminal justice field and want to supplement their practical knowledge with professional work in management.

The Specialty in Customer Service is designed for those students working in a customer service capacity or for managers who work in a heavily customer service-oriented environment.
*The curriculum for the bachelor of science degree in Professional Management provides only the upper-level courses. Applicants must have at least 30 credits to be accopted into the program.

The Specialty in Health Care Services is designed for registered nursen and other health care professionals. The program will enable those students to draw from their specializod backgrounds and to develop professionally and personally. All nurses who have passed the licensing examination for registered nurse (RN) will receive a minimum of 45 credit hours for prior experience credit. Therapist and technician training will be assessed on an individual basis.

The Specialty in Legal Assistant Studies provides the student with a management major and a professional specialty.

The Specialty in Public Administration is designed for students working in government or social service agencies or those aspiring to begin carcers in these organizations. The management major is supportod by courses specifically dealing with management in the public sector.

General Distribution Requirements for Career Development Students in Business and Administrative Studies Majors
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{GENERAL DISTRIBUTION REQUIREMENTS:} \\
\hline LAN 111 Critical Reading and Writing I & 3 \\
\hline LAN 112 Critical Resding and Wriding If & 3 \\
\hline LAN 201 Fundamerials of Pultie 5peaking & 3 \\
\hline MAT 133 Mathematical Way of Thinking & 3 \\
\hline CAP 111 Computer Lieracy & 3 \\
\hline HUM Electives & 6 \\
\hline LSC/PHY Electives & 6 \\
\hline PSY Elective & 3 \\
\hline ECO 201 Principles of Macroeonoomias & 3 \\
\hline ECO 202 Primsiples of Misroeconomica & 3 \\
\hline MAT 302 Applied Statistion & 3 \\
\hline Liberal Arts Electivee: COM/ECO/GEO/HIS/HUM/ & 6 \\
\hline
\end{tabular}

LAN/LGS/LSC/MAT/PHY/POL/PSY/SOC

\section*{Accounting for Career Development Students}
\begin{tabular}{|c|c|}
\hline \multirow[t]{2}{*}{GENERAL DISTRIBUTION REQUIREMENTS: MAJOR REQUIREMENTS:} & \\
\hline & \\
\hline ACT 205 Principles of Ascounting I & 3 \\
\hline ACT 207 Principles of Accounting II & 3 \\
\hline ACT 303 Cost Accounting & 3 \\
\hline ACT 305 Intermediate Ascounting I & 3 \\
\hline ACT 306 Intermediate Accounting II & 3 \\
\hline ACT 311 Federal Tasation 1 & 3 \\
\hline ACT 312 Federal Taxation II & 3 \\
\hline ACT 401 Advanced Accounting & 3 \\
\hline ACT 421 Audiling & 3 \\
\hline BUS 101 Introduction to Business & 3 \\
\hline BUS 215 Business Law 1 & 3 \\
\hline BUS 315 Businese Law II & 3 \\
\hline BUS 355 Introdartion to International Buainama & 3 \\
\hline BUS 409 Quantitative Methods & 3 \\
\hline BUS 488 Basiness Strategy and Pollicy & 3 \\
\hline CAP 213 Basineas Applications of Mierocomputern & 3 \\
\hline FIN 301 Corporation Finance & 3 \\
\hline MGI 205 Principles of Management & 3 \\
\hline MKT 101 Introduction to Marketing & 3 \\
\hline
\end{tabular}

\section*{OPEN EL FCTIVES:}

18
120
It acdition to the tranafer and craduation poiicies for all majors, accousting stadents should be aware that, to qualify for grnduation, a student must carn at least a 2.25 GPA in his or her major and at leas a 2.25 GPA in apsounting prefix courses. Transfor grodes do not vount in GPA seoves. A student may transftr only 50 pervent of major of accounting prefix courses.
Studenta are cautioned to plan their schedule carefally sinee the upper-division accoumting courses are offered only once per year.

\section*{Administrative Studies for Career Development Students}

GENERAL DISTRIBUTTION REQUIREMENTS:

33

39
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{MAIOR REQUIREMENTS:} \\
\hline ACT 205 Principles of Aseousting I & 3 \\
\hline BUS 101 Introduction to Bualneas & 3 \\
\hline 隹 215 Businesa Law I & 3 \\
\hline BUS 355 Introduction to Intersativeal Business & 3 \\
\hline BUS 461 Research Methods & 3 \\
\hline BU's 488 Basiness Strntegy and Policy & 3 \\
\hline FIN 301 Corporation Finance & 3 \\
\hline MGT 205 Principles of Management & 3 \\
\hline MGT 416 Pervornel Administration & 3 \\
\hline MGT 417 Organiastion Behavior & 3 \\
\hline MKT 101 Ietroduction to Marketing & 3 \\
\hline
\end{tabular}

OPEN ELDCTIVES:
ACT 205 Principles of Acocuating I
Bu 101 introduction to Busineta
3

BUS 355 Introduction to Internatiocal Businese 3

BUS 461 Research Methods
3
BUS 488 Basiness Stralegy and Policy
MCT 205 Curporntion Finance
MGT 416 Persotinel Administration
Orgaaliation Behavior

TOTAL DEGREE REQUTREMENTSt \(\quad 120\)

Business Administration for Career Development Students
GENERAL DISTRIBUTION REQUIREMENTS:
MAJOR REQUIREMENTS:
57
ACT 205 Principles of Accounting 1
ACT 207 Principlen of Accounting II 3
BU5 101 Introduction to Buainess
BUS 215 Buriness Law I
BUS 315 Buninens Law II
BUS 355 Introdaction to International Buainess
BUS 409 Quantitative Methode
BUS 461 Renearch Methoda
EUS 488 Buainesa Strategy and Policy
FIN 301 Compration Finance
MGI 205 Principles of Management
MGT 416 Personnel Administration
MGT 417 Organization Behavior
MKT 101 Introduction to Marketing
SPECLALTY REQUTREMENTS
OPEN ELECTIVES:
18

\section*{Banking and Finance Specialty}

This program is designed for those students who are currently employed by banks, savings and loan associations, brokerage houses, credit unions, or finance companies or those who would like to pursue a carcer with financial institutions. Course work does not duplicate an associate degree in this area and most, if not all, associate-level credits are transferable to this program. Students can complete this specialty in conjunction with a major concentration in order to earn a B.S. degree, or they can complete the specialty without sceking a degree.

The following courses are required for this specialty (prerequisites: ACT 205, ECO 201, ECO 202, FIN 301):
\begin{tabular}{ll} 
ECO 321 & Monetary Theory and Policy \\
ECO 421 & Business Cycles and Forecasting \\
FIN 311 & Financial Management \\
FIN 315 & Banking and Financial Institutions \\
FIN 411 & Principles of Investment
\end{tabular}

\section*{Computer Specialty}

This program is designed for those students who are employed in or interested in working in different business data processing areas and who would like to augment a business major with a concentration in the rapidly expanding field of computer technology. This specialty focuses on the management of information systems and business applications of computers. Students can complete this specialty in conjunction with a major concentration in order to earn a B.S. degree, or they can complete the specialty without seeking a degree.

The following courses are required for this specialty (prerequisite: MAT 133 or higher):
\begin{tabular}{lll} 
CAP & 213 & Business Applications of Microcomputers \\
CCS & 150 & Introduction to Computer Organization \\
CCS & 170 & Introduction to Computer Programming
\end{tabular}

Additionally, students must choose at least two of the following courses: CCS 180, CCS 220, CCS 235, CCS 300, CCS 315, CCS 330, CCS 340, CCS 343, CCS 355, MGT 366. In making your decision, be careful to follow prerequisites listed under course descriptions.

\section*{Human Resource Management Specialty}

This program is designed for those students who are employed in the fields of persomel, training and development, labor relations, or related areas or those who would like to pursue a career in human resource management. Course work does not duplicate an associate degree in this field and most, if not all, associate-level credits are tranaferable to this program. Students can complete this specialty in conjunction with a major concentrution in order to carn a B.S. degree, or they can complete the specialty without seeking a degree.

The following courses are required for this specialty (prerequisites: MGT 205, MGT 416, MGT 417):
\begin{tabular}{ll} 
BUS 305 & Organization Theory \\
MGT 302 & Organizational Communication \\
MGT 425 & Human Resource Management \\
MGT 445 & Labor Relations \\
MGT 491-498 & Advanced Special Topics
\end{tabular}

\section*{International Business Specialty}

This program is designed in recognition of the fact that South Florida is a major international trade area. Students who are employed by multinational companies, exporters, importers, freight forwarders, customs brokers, transportation firms, wholesalers, or manufacturers or those who would like to pursue a carcer in international business should choose this specialty. Course work does not duplicate an associate degree in this field and most, if not all, associate-level credits are transferable to this program. Students can complete this specialty in conjunction with a major concentration in order to earn a B.S. degree, or they can complete the speciulty without seeking a degree.

The following courses are required for this specialty (prerequisites: ACT 205, BUS 355, ECO 201, ECO 202, FIN 301, MGT 205, MKT 101):
\begin{tabular}{lll} 
ECO & 355 & International Economics \\
FIN & 455 & International Finance \\
MGT & 355 & Intermational Management \\
MKT & 353 & International Marketing \\
MKT & 455 & Export/Import Marketing
\end{tabular}

\section*{Marketing Specialty}

This program is designed for those students who are employed in the fields of advertising, sales, promotion, retailing, wholesaling, or related areas or those who would like to pursue a career in marketing. Course work does not duplicate an associate degree in this field and most, if not all, associatolevel credits are trunsferable to this program. Students can complete this specialty in conjunction with a major concentration in order to earn a B.S. degree, or they can complete the specialty without seeking a degree.

The following courses are required for this spocialty (prerequisites: MGT 417, MKT 101):
\begin{tabular}{ll} 
MKT 301 & Channels of Distribution \\
MKT 321 & Advertising and Sales \\
MKT 431 & Consumer Behavior \\
MKT 471 & Marketing Strategy \\
MKT 491-498 & Advanced Special Topics
\end{tabular}

\section*{Nonspecialty Option}

The nonspecialty option is offered only to those students in the business udministration major who do not want to take one of the above-mentioned specialties and are interested in a general business degree. Those students may take 15 credits at the 300 and/or 400 levels in the following categories: ACT, BUS, ECO, FIN, MGT, and MKT.

\section*{General Distribution Requirements for Professional Management Students}

* Not required in the Accounting Specialty and the Legal Assistant Specialty.
\({ }^{* *}\) Not required in the Criminal Jastioe Speciality and the Legal Aasiatant Specially.
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{Professional Management with Accounting Specialty} \\
\hline \multicolumn{4}{|l|}{GENERAL DISTRIBUTIION REQUIREMENTS:} \\
\hline \multicolumn{4}{|l|}{ACCOUNTING CORE REQUTREMENTS:} \\
\hline ACT & 207 & Pripciples of Ascosinting II & 3 \\
\hline ACT & 303 & Cout Aspoanting & 3 \\
\hline ACT & 305 & latermediate Astourting I & 3 \\
\hline ACT & 306 & Intermediale Astounting II & 3 \\
\hline ACT & 401 & Advanetd Aecounting & 3 \\
\hline ACT & 421 & Audifing & 3 \\
\hline \multicolumn{4}{|l|}{MANAGEMENT CORE REQUIREMENTS:} \\
\hline * ACT & 205 & Principles of Ascounting & 3 \\
\hline BUS & 438 & Businesa Strategy and Policy & 3 \\
\hline * CAP** & 111 & Macroceonomice for Managen & 3 \\
\hline ECO & 315 & Matrueconomics for Manegers & 3 \\
\hline FIN & 301 & Corporation Fieance & 3 \\
\hline * MAT & 302 & Applied Statistion & 3 \\
\hline * MGT & 205 & Principles of Managemeat & 3 \\
\hline MGT & 416 & Personnel Administration & 3 \\
\hline MGT & 417 & Organization Behavior & 3 \\
\hline * MKI & 101 & Introduction to Marketing & 3 \\
\hline
\end{tabular}

\section*{TOTAL DEGREE REQUIREMENTS}

The BPM Acsounting Specialty will satiafy preraquisites for the Master's in Accounting at Nova Soatheastern Univernity. The BPM Ascounting Specialry plus Nova Southeastern University's Mester's in Accounting will mont than meet the CPA requirements for the state of Floride.
*An aliernate required sourne it offered for stadeats trenaferring a grade of "C" or better for the required course.
\({ }^{* *}\) Higher tuition rates are charged for courses requiring a oomputer lab. If compoter facilities are not available, ta alternative course will be offerod.

\section*{Professional Management with Banking and Finance Specialty}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{GENERAL DISTRIBUTION REQUIRIEMENTS:} \\
\hline \multicolumn{4}{|l|}{BANKING AND FINANCE CORE REQUIRIMENTS:} \\
\hline ECO & 321 & Monetary Theory and Policy & 3 \\
\hline ECO & 421 & Business Cyeles and Forecasting & 3 \\
\hline FIN & 301 & Corpontion Finasce & 3 \\
\hline FIN & 315 & Banking and Financial Instinutions & 3 \\
\hline FIN & 411 & Principlea of Imventanent & 3 \\
\hline \multicolumn{4}{|l|}{MANAGFMENT CORE REQURPMENTS:} \\
\hline ACT & 205 & Principles of Acocurting & 3 \\
\hline BUS & 461 & Resesrch Methods & 3 \\
\hline BUS & 438 & Businesa Strategy and Policy & 3 \\
\hline CAP & 111 & Computer Liecney & 3 \\
\hline ECO & 315 & Macroeconomics for Managers & 3 \\
\hline MAT & 302 & Applied Statistios & 3 \\
\hline MGT & 205 & Prinsiples of Manegement & 3 \\
\hline MGT & 416 & Personstal Administration & 3 \\
\hline MGT & 417 & Organization Behavior & 3 \\
\hline MKT & 101 & lakrodaction lo Marketing & 3 \\
\hline
\end{tabular}

TOTAL DEGREE RFOUTREMENTS:
The curriculum for the hachelor of acience dagree in profeasional managemant provides only the upper-level courses. Students mast have earned at least 30 eredits to be eligible to enter the programs.

\section*{Professional Management with Business Specialty}

GENERAL DISTRIBUTION REQUTREMENTS:

\section*{BUSINESS CORE REQUIREMENTS:}
\begin{tabular}{llll} 
BUS & 325 & Business, Government, and Society & 3 \\
BUS & 355 & Introduction to International Business & 3 \\
BUS & 488 & Busines Strategy and Folicy & 3 \\
FIN & 301 & Corporstion Finance & 3 \\
MGT & 415 & Legal Enviromment of Management & 3
\end{tabular}

MANAGEMENT CORE REQUIREMENTS: 30
\begin{tabular}{|c|c|c|c|}
\hline ACT & 205 & Prisciples of Accounting & 3 \\
\hline BUS & 302 & Businesa Commanications & 3 \\
\hline BUS & 461 & Ressarch Methods & 3 \\
\hline CAP & 111 & Compuler Literacy & 3 \\
\hline ECO & 315 & Mecroeconomias for Managers & 3 \\
\hline MAT & 302 & Applied Statistica & 3 \\
\hline MGI & 205 & Principles of Management & 3 \\
\hline MGT & 416 & Personnel Administration & 3 \\
\hline MGI & 417 & Organization Behavior & 3 \\
\hline MKT & 101 & Introduction to Marketing & 3 \\
\hline
\end{tabular}

TOTAL DEGREE REQUREMENTS:
The carriculum for the bechelor of science degree in profenional management provides only the upper-lovel cournes. Students must have at leant 30 credits to be eligible to enter the program.

\section*{Professional Management with Computer Applications Specialty}

GENERAL DISTRIBUTION REQUIREMENTS:
COMPUTIR APPLICATIONS CORE RBQUPEMENTS:
\begin{tabular}{llll} 
CAP & 111 & Computer Literacy & 3 \\
CAP & 116 & Advased Mitrocomputer Applications & 3 \\
CAP & 213 & Business Applications of the Misrooomputer & 3 \\
CAP & 375 & Current Iswaes in Information Manggemeat & 3 \\
MGT & 365 & Marngement Information Systems & 3
\end{tabular}

MANAGEMENT CORR REQUIREMENTS:
\begin{tabular}{llll} 
ACT & 205 & Principles of Aecounting & 3 \\
BUS & 461 & Research Methods & 3 \\
BUS & 488 & Busineas Strategy and Policy & 3 \\
ECO & 315 & Macroeconomica for Managers & 3 \\
FNN & 301 & Corporation Finance & 3 \\
MAT & 302 & Applied Statistica & 3 \\
MGT & 205 & Principlea of Mengement & 3 \\
MGT & 416 & Pernonnal Adminisiration & 3 \\
MGT & 417 & Organization Behavior & 3 \\
MKT & 101 & Introdaction to Marketing & 3
\end{tabular}

TOTAL DEGREE REQUIREMENTS:
The carriculum for the bachelor of acisace degres in professional managemeet provides only the upper-level coarses. Soadenh must have at leas 30 sredits to be eligible to enter the program. -

\section*{Professional Management with Criminal Justice Specialty}
GENERAL DISTRIBUTION REQUIREMENTS:
\begin{tabular}{llll} 
CRIMINAL & JUSTICE CORE REQUIREMENTS: & 78 \\
CRI & 220 & Criminal Law & 15 \\
CRJ & 230 & Introdustion to Law Enforsement & 3 \\
CRJ & 300 & The Criminal Justioe System & 3 \\
CRJ & 320 & Correctional Theory and Practice & 3 \\
CRU & 490 & Criminal Procedure and Individual Rights & 3 \\
\end{tabular}
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{MANAGEMENT CORE REQUTREMENTS:} \\
\hline ACT & 205 & Principles of Aecounting & 3 \\
\hline BUS & 461 & Researth Methods & 3 \\
\hline BUS & 488 & Business Stritegy and Policy & 3 \\
\hline CAP & 111 & Computer Litersay & 3 \\
\hline ECD & 315 & Macroeconomisa for Managers & 3 \\
\hline FIN & 301 & Corporation Finame & 3 \\
\hline MAT & 302 & Applied Statistica & 3 \\
\hline MGT & 205 & Prinsiples of Masagement & 3 \\
\hline MGT & 416 & Personot Administration & 3 \\
\hline MGT & 417 & Organization Behavior . & 3 \\
\hline MKT & 101 & Introdaction to Marketing & \\
\hline
\end{tabular}

TOTAL DEGREE REQUIREMENTS:
The curriculum for the bachalor of sciance degree is profomional managemeat provides only the upper-level courses. Students must hove at leas 30 erodits to be eligible to enter the program.

\section*{Professional Management with Customer Service Specialty}

GENERAL DISTRIBUTION REQUIREMENTS:
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|l|}{CUSTOMER SERVICE CORE REQUIREMENTS:} \\
\hline MET & 101 & Introduction to Marketing & 3 \\
\hline MKT & 2901 & Special Topice: Cantomer Serviee Theory and Practioe & \\
\hline MET & 2902 & Special Topiese Publie Relations & 3 \\
\hline MKT & 431 & Coerwamer Behavior & 3 \\
\hline MKT & 4901 & Spesial Topies: Cuasomer Service Practicam & 3 \\
\hline \multicolumn{4}{|l|}{MANAOEMENT CORE REQUTREMENTS:} \\
\hline ACT & 205 & Principles of Ascounting & 3 \\
\hline Bus & 451 & Research Methods & 3 \\
\hline BUS & 488 & Basiness Stralegry and Policy & 3 \\
\hline CAP & 111 & Computer Literacy & 3 \\
\hline ECO & 315 & Macroeconomisa for Manegery & 3 \\
\hline FIN & 301 & Compoeztion Finasce & 3 \\
\hline MAT & 302 & Applitd Statistics & 3 \\
\hline MGT & 205 & Princlples of Management & 3 \\
\hline MGI & 416 & Pensonnel Administration & 3 \\
\hline MOT & 417 & Organization Behavior & 3 \\
\hline
\end{tabular}

TOTAL DEGREE REQUIREMENTS:
The surriculum for the bechelor of aciense degres in profeswional management providen enly the epper-level courses. Students must have at least 30 oredics to be eligite to enter the program.

\section*{Professional Management with Heaith Care Services Specialty}

GENFRAL DISTRIBUTION REQUIREMENTS:
HEALTH CARE SERVICES CORE REQUIREMENTS:
\begin{tabular}{llll} 
HUM & 318 & Biomsedigal Bhigs & 3 \\
MGT & 401 & Health Care Orgenizatica and Administration & 3 \\
MGI & 402 & Legal Aapects of Healh Care Administmation & 3 \\
SOC & 302 & Community Services Systern & 3 \\
SOC & 303 & Tramaculural Ismes in Health Care & 3
\end{tabular}
\begin{tabular}{lll} 
MANAGEMENT CORE REQUIREMENTS: \\
ACT & 205 & Principlen of Ascounting \\
BUS & 461 & Reserch Methods \\
CAP & 111 & Computer Literacy \\
ECO & 315 & Macrosconomios for Menagers \\
FIN & 301 & Corporation Finanee \\
MAT & 302 & Applied Statistias \\
MGT & 205 & Principles of Managemase \\
MGT & 416 & Personnel Administration \\
MGT & 417 & Organization Behavior \\
MKT & 101 & Introduction to Marketing
\end{tabular}

TOTAL DEGREE REQUREMENTS:
of science degree in professional managoment provide oely the ypper-level courgas. Students muse have at least 30 eredias to be eligible to enter the program.

\section*{Professional Management with Legal Assistant Specialty}


MANAGEMENT CORE REQUIRBMENTS: \(\quad 27\)
ACT 205 Principles of Acpounting 3
\(\begin{array}{lll}\text { ECO } & 438 & \text { Business Strstegy and Policy } \\ \text { ECO } & 315 & \text { Macroeconomion for Mangers }\end{array}\)
FIN 301 Cocroeconomion Managen
MAT 302 Copporaisar Friance
MOT 302 Applied Statistios
MGT \(416 \quad 205\) Prineiples of Manegement
MGI \(417 \quad\) Organization Beharvior
\(\begin{array}{lll}\text { MGT } & 417 & \text { Organization Bahrvior } \\ \text { MKT } & 101 & \text { Introduction to Marketin }\end{array}\)
75
24

TOTAL DEGREE REQUIREMENTS: only the gpper-level cournes. Students muit have at least 30 erodits to be eligible to enter the progrme.

\section*{Professional Management with Public Admiaistration Specialty}

GENERAL DISTRIBUTION REQUBEMENTS:
\begin{tabular}{|c|c|c|c|}
\hline MGT & 320 & Public Administration & 3 \\
\hline MOT & 321 & Publie Budgeting. Planning, and Control & 3 \\
\hline MGT & 420 & Administrative Law & 3 \\
\hline MGT & 421 & Iswes in Public Policy & 3 \\
\hline POL & 101 & American Governmem and Politics & 3 \\
\hline
\end{tabular}
MANAGEMENT CORE REQUIREMENTS: 30
\begin{tabular}{|c|c|c|}
\hline ACT & 205 & Principlen \\
\hline BUS & 302 & Businesat Communtisations \\
\hline BUS & 325 & Business, Govertment, and Society \\
\hline BUS & 461 & Rescarch Methods \\
\hline CAP & 111 & Computer Liverscy \\
\hline BCO & 315 & Macroesonomiss for Managers \\
\hline MAT & 302 & Applied Sutisties \\
\hline MGT & 205 & Principles of Management \\
\hline MOT & 417 & Orgenization Behavior \\
\hline MKT & 101 & Introductioa to Marketin \\
\hline
\end{tabular}

TOTAL DEGREE REQUREMENTS
The curriculum for the bachelor of asienes degree in peofeasional manarement providea ecly the upper-level courses. Sudenis must have at least 30 crediss to be eligitle to entiter the program.

\section*{Computer Science with a Specialty in Computer Engineering for Career} Development Students
ADDITIONAL COMPUTER ENOINEERING CORE REQUIREMENTS: ..... 24
14
\begin{tabular}{llll} 
ADDITIONAL COMPUTER ENOINEERING CORE REQUIREMENTS: & 1 \\
MAT & 210 & Calkulus I & 3 \\
MAT & 220 & Calkulas II & 3 \\
PHYS & 240 & Phynics I with Lab & 4 \\
PHYS & 250 & Physics II with Lab & 4
\end{tabular}

\section*{COMPUTER SCIENCE MAIOR REQUIREMENTS}
\begin{tabular}{|c|c|c|c|}
\hline ccs & 140 & Discrete Mathematica & 3 \\
\hline CC5 & 160 & Fundamentals of Logie Design & 3 \\
\hline ccs & 170 & Introduction to Frogramming & 3 \\
\hline ccs & 306 & Digital Deaiga & 3 \\
\hline CCS & 330 & Stnastared Programming & 3 \\
\hline ccs & 335 & Assemblers/Aswemhly Lang Programming & 3 \\
\hline ccs & 340 & Deta Siruchares & 3 \\
\hline ccs & 355 & The C Programming Langusge & 3 \\
\hline ccs & 375 & Software Englweering & 3 \\
\hline CCS & 405 & Computar Architecture & 3 \\
\hline ccs & & Blectives (300-lovel or above) & 6 \\
\hline
\end{tabular}

COMPUTER ENGENEERING SPECIALTY REQUIRDMENTS:
CCS
456
VISI
CCS 496 VLSI ..... 3
CSEE 255 Eagineering Lab I3
2
3
CSEE 310 Networka II ..... 3
CSEE 330 Electronica 13
CSEE 335 Eaginsering Lab Il2
CSEE 340 Blectronica IICSEE 470 Eagineering DesignMAT 310 Differential Equationt3
MAT 405 Advansed Cslculas I3
MAT \(450 \quad\) Probsbility and StaliatiasOPEN ELECTIVES:15
TOTAL DEGREE CREDIT REQUUREMENTS ..... 120

Computer Information Systems for Career Development Students
\begin{tabular}{ll} 
GENERAL DISTRIBUTION: & 24 \\
ADDIIONAL COMPUTER INPORMATION SYSTEMS CORE & 24 \\
REQUIREMENTS: & 15
\end{tabular}

REQUIREMENTS:
LSC/PHY
LSC/PHY Electives Electives ..... 6
\(\begin{array}{lll}\text { MAT } & 120 & \text { Precaleulus } \\ \text { MAT } & 302 & \text { Applied }\end{array}\) ..... 3
MAJOR REQUIREMENTS: 66
CCS 140 Discrete Msthemation3
CC5 170 Introdustion to Programmine3
\(\begin{array}{lll}\mathrm{CC5} & 220 & \text { Business Oriented Language (COBOI }) \\ \text { CC5 } & 315 & \text { Advance COBOL }\end{array}\) ..... 3
CC5 315 Advanced COBOL ..... 3
3CCS 340 Data Stractares3
Data Structures CCS 345 Distributed Data Proctesing3
CCS 355 The C Programming LanguageSoftware Eagineering3
3
3
CCS 365 Methods of Syitems Analysis3
Comprater Eaviroumest CCS 401 Organization of the Co3
3
CCS 425 Netwoels and Data Compronications3
3
Datahese Management Syutema CCS 453 Datahese Management Syutem ..... 3
18
ACT/BUS/ECO/FIN/MGT/MKI Electives
OPEN ELECTIVES:15

\section*{EDUCATION}

The bachelor of science degree is offered through the Education Department with the following major concentrations:

\section*{Elementary Education}

\section*{Exceptional Education}

\section*{Secondary Education}

These education degree programs are approved by the state of Florida and prepare students for teacher certification in the areas of Elementary, Exceptional, and Secondary Education. Students who have already completed a bachelor's degree in an area other than education may apply for admission to one of the education certificate programs that will prepare them for state teacher certification. The role of the Career Development Studies Program is to provide the courses that will lead to specific teacher certification. Actual teacher certification is awarded by the state Department of Education, not by Nova Southeastern University.

Any student interested in pursuing a major in Education must contact the Education Office before declaring an education major, to ensure that the requirements for acceptance are satisfied.

Courses are to be taken in a specified sequence. See an education adviser for details.

\section*{INTERNSHIP REQUIREMENT}

The Education Internship Program EDU 452 (Student Teaching and Seminar) is offered each academic year in the fall and winter terms. Students are eligible for the Internship if they have earned 108 credits, including the required methods courses; have passed the SAT with a mininum score of 840 or the ACT with a minimum score of 20; have an overall QPA of 2.5 ; and have a minimum QPA of 2.5 in the major. Internship dates are published in the Farquhar Center class schedules.

Applications should be received by March 15 for the fall term and August 1 for the winter term. Application forms may be obtained in the Education Office or from off-campus site coordinators.

All questions about the Internship should be directed to the Education Office. Main campus students, should call (305) 475-7354; all other students muy call (800) 338-4723, Ext. 7354.

Core Requirements for Career Development Students in Education Majors
GENERAL. DISTRIBUTION:


\section*{Elementary Education for Career Development Students}

* Choose one sourse.
**Coursea in the Mejor Requiremsnats mection and la the Major Specially Roquirementa section must be takea in a specifled sequence. This sequenee is indisated by lower case letsers of the alphabet ( \(\mathrm{a}, \mathrm{b}, \mathrm{e}, \mathrm{etc}\).) All courses indicaled by nn "a" must be completed prioe to taking any coarse indicated by a "b". All cournes indiceted by a "b" must be compleied prior to taking courses inficated by a " 0 ", ete. Refer to the Siudent Handbook for the completed sequescing of courses for the program. Contast an education adviser for an expianation of required sequence of eourses.

\section*{OPEN ELECTIVES: \\ TOTAL DEGREE REQUIREMENTS:}

Exceptional Student Education for Career Development Students Learning Disabilities, K-12
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{GENERAL DISTRIBUTION: MAJOR REQUREMENTS:**}} & \multirow[t]{2}{*}{45} \\
\hline & & & \\
\hline -EDU & 336 & Edacational Prycholozy & 3 \\
\hline aEDU & 342 & Sociological Foundetiosa of Edacation & 3 \\
\hline depd & 351 & Intr. Tech. foe the Cluarrom Teacher & 3 \\
\hline aEDU & 447 & Teaching Primeiples and Practice & 3 \\
\hline (EDU & 452 & Internuip & 9 \\
\hline \multirow[t]{2}{*}{bele} & \multirow[t]{2}{*}{316} & Teaching Mathematies in Elementary & \multirow[b]{2}{*}{3} \\
\hline & & School & \\
\hline \multirow[t]{2}{*}{bELE} & \multirow[t]{2}{*}{318} & \multicolumn{2}{|l|}{Teeching Language Arts in Elementery} \\
\hline & & School & 3 \\
\hline bele & 331 & Meading Skills in Elementary School & 3 \\
\hline bELE & 332 & Reading Evalustion & 3 \\
\hline eESE & 433 & Foundations of Learning Disabilities & 3 \\
\hline \multirow[t]{2}{*}{bess} & \multirow[t]{2}{*}{435} & Survey in the Education of Exseptional & \multirow[b]{2}{*}{3} \\
\hline & & Childrea & \\
\hline \multirow[t]{2}{*}{eESE} & \multirow[t]{2}{*}{438} & Edueational Assenment of Expeptional & \multirow[b]{3}{*}{3} \\
\hline & & Children & \\
\hline cESE & 439 & Curriculum for Learning Disabilitios & \\
\hline \multirow[t]{2}{*}{dESE} & \multirow[t]{2}{*}{440} & Intro, vo Language Developmeat and Speech & \multirow[b]{2}{*}{3} \\
\hline & & Disusibites & \\
\hline eESE & 444 & Materials and Mechods for Learning Disabled & \\
\hline & & Chlidren & 3 \\
\hline dESE & 453 & Vocstioma//Functional Life Skills & 3 \\
\hline cESE & 458 & Chasmoen Manegernent of the Exceptional & \\
\hline Student & & & 3 \\
\hline
\end{tabular}

Student
TOTAL DEGREE REQUIREMENTS: 120
**Courses in the Major Requirementas section and in the Major Specialty Requirements sestion mast be taken in a specified sequesees. This sequence is indivated by lower case letters of the alphabet ( \(\mathrm{a}, \mathrm{b}, \mathrm{c}\), ete.). All cournas indicased by an " a " must be pompleted priar to taking any counse indicated by a "b". All sounser indicated by a "b" mast be completed prior to taking sourses indicated by a " \(\mathrm{c}^{*}\), ets. Refer to the Student Haedbook for the completed sequascing of oourten for the program. Cootast an edacation adviser for as explanation of required sequance of ecoursel.

Exceptional Student Education for Career Development Students Mental Handicaps, K-12


\section*{GENERAL DISTRIBUTION:}

\section*{OPEN ELECTIVESt}
**Coursea in the Major Requirements section and in the Major Specialty
Requirements section must be taken in a specified sequenes. This sequeses is iedicated by lower case letters of the alphabet ( \(a, b, c, s t e\).\() All courses indicated by an "a" murt be\) completed prior to taking any course indiceted by a "b", All courses indicated by a "b" muse for the sompleted sequencing of coosses for the program. Coetact as sducation adviaer for an explasation of required sequence of coursea.

Exceptional Student Education for Career Development Students in Emotional Handicaps, K-12
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{GENERAL EDUCATION REQUIREMENTS:} & 45 \\
\hline \multicolumn{3}{|l|}{MAJOR REQUIREMENTS***} & 57 \\
\hline aEDU & 336 & Educational Paychalogy & 3 \\
\hline aEDU & 342 & Sociological Fowndations of Education & 3 \\
\hline dEDU & 351 & Instructional Tech, for the Claswroom Teacher & 3 \\
\hline aEDU & 447 & Tesching Prisciples asd Practioss & 3 \\
\hline fEDU & 452 & Irternahip & 9 \\
\hline bELE & 316 & Teaching Mathematies in Elementary School & 3 \\
\hline bELE & 331 & Reading Skills in Elementary School & 3 \\
\hline bELE & 332 & Roading Evaluation & 3 \\
\hline eESE & 420 & Foundations of Emotional Handicaps & 3 \\
\hline eESE & 429 & Educat. Programming for Emotionally Handicapped & 3 \\
\hline dESE & 430 & Clasaroom Mgt, of the Emotionally Handicapped & 3 \\
\hline eESE & 432 & Presision Teaching and Behavior Modifications & 3 \\
\hline bESE & 435 & Survey ia the Education of Rxeeptional Childrea & 3 \\
\hline cESE & 438 & Edacational Aasensmats of Exceptional Children & 3 \\
\hline dESE & 440 & Intro. to Language Dev, and Speech Disabilities & 3 \\
\hline dESE & 453 & Development Vocabulary/Punctional Life Skills & 3 \\
\hline cESE & 458 & Clasaroom Mgt- of the Exseptional Sudent & 3 \\
\hline OPEN & ECT & & 18 \\
\hline \multicolumn{3}{|c|}{TOTAL DEGREE REQUIREMENTS:} & 129 \\
\hline \multicolumn{4}{|c|}{** Courses in the Major Requirements section and in the Major Specialty} \\
\hline Requirensents secti lower case letters completed prior to be oompleted prioe for the completed explanation of requi & \begin{tabular}{l}
must \\
the alp \\
king \\
takin \\
quenci \\
sed sog
\end{tabular} & aken in a apecified requense. This sequense is indicu ( \(\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{ele}\).) All cowrses indicated by an "a" mast ourse indicated by a "b". All coursta indieated by a unses indicated by a " c ", etw. Refer to the Student Ha courses for the program. Contact an edacation advi e of courses. & \begin{tabular}{l}
ed by \\
\(b^{*}\) mu \\
adbook \\
er for
\end{tabular} \\
\hline
\end{tabular}

\section*{Exceptional Student Education for Career Development Students in Varying Exceptionalities, K-12}
```

GENERAL EDUCATION REQUIREMENTS:
MANOR REQUIREMENTS:**

| aEDU | 336 | Education Prychology |  |
| :---: | :---: | :---: | :---: |
| *EDU | 342 | Sociological Foundations of Education |  |
| AEDU | 351 | Instructional Tech for Clamaroom Teashers |  |
| aHDO | 447 | Teaching: Principles and Practions |  |
| beles | 316 | Teaching Madh in Elementary |  |
| bELE | 318 | Teeshing Lanquage Asts |  |
| bELE | 331 | Reuding Skills in Elementary |  |
| bele | 332 | Reading Evaluation |  |
| bESE | 435 | Survey in the Education of Exeeptional Children |  |
| CESE | 438 | Edocational Assesmment of Exxeptional Childrea | 3 |
| dESE | 440 | Introduction to Language Developmestry and Speech Disabilitive |  |
| dESE | 453 | Vocational/Funetional Life skills | 3 |
| cESE | 458 | Clasuroom Manugument Expeptionel Student |  |
| CESE | 436 | Teaching Mially Handicapped Students |  |
| -ESE | 408 | Clasaroom Procedures for Mentally Hisflicapped |  |
| -ESE | 439 | Currisulum for Learning Dismbilities. | 3 |
| *ESE | 429 | Educational Programming for the Eenotionally |  |
|  |  | Handicapped | 3 |
| IEDU | 452 | Iedernahip | 9 |

```

OPEN ELECTIVES
TOTAL DEGREE REQUIREMENTS
** Courses in tha Major Requirementa section and in the Major Specially Requirementas section must be taken in a specified sequence. This soquense is indionted by lower case letters of the alphabet ( \(a, b, 0\), ate.) All counser indicased by an " a " mus be completed prior to taking any course indicated by a "b". All courner indiented by a " b " mas be completed prior to taking courses indicsted by a " \(e^{\text {" }}\), ete. Refer to the Swdent Hanalbook for the completed sequencing of coerses for the program. Cootact an education adviser for an explanation of required sequence of coursex.

\section*{Secondary Education for Career Development Students}

\section*{GENERAL EDUCATION REQUIREMENTS}

MAJOR REQUIREMENTS:**
aEDU 336 Educational Pryshology
aEDU 342 Sociological Foendations of Fducation
dFDU 434 Learning Asseatment 3
aEDU 447 Tesching! Priseiples asal Praotices 3
aEDU 448 Clasaroom Meragement 3
\(\begin{array}{lll}\text { ARDU } & 452 & \text { Internship } \\ & 435 & \text { Survey in the Bdacation of Exeeptiocal Children }\end{array}\)
sESE 435 Survey in the Edacation of Ewecpuocal Childwn
bSEC Teaching Secendary
oEDU \(\overline{351}\) Inatruational Tech, for the Classeoom Teacher

\section*{SPECLALTY;}

Aecording to certifieation requiromenta for coeteat area for Social Science. 30
** Courses in the Major Requirementa nection and in the Major Specially
Requirementa section muse be taken in a specified aequence. This sequence is indicated by lower case letaers of the alphabet ( \(\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{etc}\).) All cournes indicased by an "a* must be cempleted prior to taking any course indicated by a " \(b\) ". All courses indicated by a "b" mast be completed prior to taking cournes indiested by a " \(\mathrm{c}^{*}\), etc. Refer to the Student Fasalbook for the completed sequencing of courses for the program. Contast as edacation adviser for an explentation of required sequence of courses.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Sorinl Siencel} \\
\hline \({ }^{*}\) Specialty aseording to certificstion requirements & 30 \\
\hline Open Electives & 11 \\
\hline Total Degree Requiresaeots & 120 \\
\hline \multicolumn{2}{|l|}{Mrohematis:} \\
\hline *Specialty according to certification requirsmenta & 27 \\
\hline Open Electives & 15 \\
\hline Total Degree Requiremeuts & 120 \\
\hline \multicolumn{2}{|l|}{English} \\
\hline *Specialry according to certifiestion requirements & 27 \\
\hline Open Electives & 15 \\
\hline Total Degree Requirementa & 120 \\
\hline
\end{tabular}

\section*{Secondary Education for Career Development Students}

Major Specialty Requireneents for concentration in Social Sciencen:
\begin{tabular}{|c|c|c|c|}
\hline HIs & 103 & American History to 1865 & 3 \\
\hline His & 104 & American History Sinee 1865 & 3 \\
\hline ECO & 201 & Principles of Macroeconontics & 3 \\
\hline ECO & 202 & Principles of Microesoeomiv & 3 \\
\hline POL, & 101 & American Oovernmeat and Politics & 3 \\
\hline POL & 201 & Comparative Government & 3 \\
\hline HIS & 209 & Eerly Wewem Society OR & 3 \\
\hline H15 & 211 & Modern Wentern Society & \\
\hline LAC & 213 & Latio American \& Caribbean Studica OR a cousme in Asian or African Soudies & 3 \\
\hline GEO & 205 & Survey of Ceography OR & 3 \\
\hline GEO & 226 & Conservation of Natural Resoursen & \\
\hline 50 C & 202 & Iatrodastion to Soclolagy & 3 \\
\hline
\end{tabular}

Major Specialty Requirementa for concentration in Mathematica: 27
\begin{tabular}{rlll} 
MAT & 120 & Pre Calculus I & 3 \\
MAT & 125 & Pre Calulus II & 3 \\
MAT & 143 & Geometry & 3 \\
MAT & 207 & Number Theory & 3 \\
MAT & 302 & Applied Statisties & 3 \\
MAT & 210 & Calculus I & 3 \\
MAT & 220 & Calculus II & 3 \\
MAT & 190 & History of Mathematics & 3 \\
MAT & 330 & Linear Algebrn & 3
\end{tabular}

Major Speciality Requirenents for concentration in English:
\begin{tabular}{|c|c|c|c|}
\hline LAN & 211 & Ietermedinte Expository Writing & 3 \\
\hline LAN & 302 & Crative Writing: Poetry & 3 \\
\hline EDU & 417 & Adolescent Liternture & 3 \\
\hline EDU & 468 & Strueweal Linguiatios & 3 \\
\hline HUM & 269 & American Lhernare I & 3 \\
\hline HUM & 256 & English Literature I & 3 \\
\hline HUM & 272 & Wordd Liternture I & 3 \\
\hline *HUM & & & 3 \\
\hline **HUM & & & 3 \\
\hline
\end{tabular}
*choow from be following: HUM 270,257,273
**choose from HUM 323 or 324

\section*{LIBERAL ARTS}

The bachelor of science degree is offered through the Liberal Arts Department with the following major concentrations:

\section*{General Studies}

\section*{Legal Studies}

The General Studies major is offered for those students who may have spent a number of years outside the academic environment but wish to pursue a liberal studies education focusing on ethics, multicultural relations, social and environmental concerns, and literature and the arts. Within the curriculum, students will be able to achieve both a breadth of knowledge and expertise in particular areas of study.

The Legal Studies major is designed for students interested in preparing for law school or other graduate study and for those who want to pursue a liberal arts major with a legal perspective. The courses in the major area are designed to assist students in developing analytical and communication skills and an understanding of economic, political, and social contexts within which legal issues arise.

\section*{General Distribution Requirements for Career Development Students in General Studies Major}

\section*{OENERAL DISTRIBUTION REQUIREMENTS: \\ COMMUNICATIONS AND HUMANITIES}
\begin{tabular}{|c|c|c|c|}
\hline CAP & 111 & Computer Literscy & 3 \\
\hline HUM & 321 & Ehics & 3 \\
\hline HUM & & Electives & 6 \\
\hline LAN & 111 & Critical Reading and Writing I & 3 \\
\hline L.AN & 112 & Critical Resding and Wriling II & 3 \\
\hline LAN & 201 & Fundamentals of Public Speaking & 3 \\
\hline LSC/PHY & & Electives & 6 \\
\hline MAT & 102 & Introductory Algelors & 3 \\
\hline MAT & 133 & Mathemanical Way of Thinling & 3 \\
\hline PSY & & Elective & 3 \\
\hline
\end{tabular}

\section*{General Studies for Career Development Students}

GENERAL DISTRIBUTION REQUIREMENTS:
MAJOR RFQUTREMENTS:
Studente will take five courars in each of thres of the four availahle areses


LAC 261 Cubtural Minorities and the Law
LSC 104 Emvironmental Stuclias the Law
LSC \(320 \quad\) Geneml Ecology/Lab
PHY 106 Introdaction to Oesanography
\(\begin{array}{lll}\text { PSY } & 316 & \text { Social Paychology } \\ \text { PSY } & 354 & \text { Sciography }\end{array}\)
\(\begin{array}{lll}\text { PSY } & 354 & \text { Subntance Absuse: Fistorical and Legal Perspectives }\end{array}\)
Arca III: International and Multiculoral Stulita
\begin{tabular}{lcl} 
Arca III: & International and Mulicultural Stulita \\
BUS & 355 & International Burineay \\
FRN & 455 & International Finance
\end{tabular}
\(\begin{array}{llll}\text { HIS } & 325 & \text { Emerging Nations } & 3 \\ \text { HUM } & 220 & \text { Non-Westera and Modern Art } & 3\end{array}\)
\(\begin{array}{llll}\text { HUM } & 451 & \text { Eastern Thought Modern Art } & 3 \\ \text { LAC } & 213\end{array}\)
\(\begin{array}{lll}\text { Latin Amerien and Caribbean Studies } & \\ \text { LAC } & 323 & \text { Contemporary Latin American Fistion }\end{array}\)
MCT 355 International Management
POL 201 Comparstive Governmen
SOC 311 Comparative Government WoL
CONTINUED ON THE NEXT PAGE

General Studies for Career Development Students, CONTINUED
\begin{tabular}{|c|c|c|c|}
\hline Area IV: & Comperative & Litecature and the Arta & \\
\hline HUM & 218 & Myth and Art & 3 \\
\hline HUM & 220 & Non-Weatern and Modern Art & 3 \\
\hline HUM & 240 & The Thestre Artis & 3 \\
\hline HUM & 306 & Women ind Liternture & 3 \\
\hline HUM & 351 & Sudies in Americas Literntare & 3 \\
\hline HUM & 256 & English Literature I & 3 \\
\hline HUM & 257 & English Literature II & 3 \\
\hline HUM & 355 & Irish Literahare & 3 \\
\hline HUM & 358 & King Arthur in Legend and Art & 3 \\
\hline HUM & 375 & Muaic Theough History & 3 \\
\hline HUM & 381 & Art and Society & 3 \\
\hline HUM & 401 & Women in the Arts and Hamanities & 3 \\
\hline LAC & 323 & Contemporary Letin Americsas Fietion & 3 \\
\hline SOC & 221 & Folkiore & 3 \\
\hline
\end{tabular}

TOTAL DEGREE RDQUTREMENTS:

General Distribution Requirements for Career Development Students in Legal Studies Major
GENERAL DISTRIBUTION REQUIREMENTS:
\begin{tabular}{|c|c|c|}
\hline CAP & 111 & Computer Literary \\
\hline HES & & Electives \\
\hline HUM & & Electives \\
\hline LAN & 111 & Critical Rending and Writing I \\
\hline LAN & 112 & Critical Resding and Writing II \\
\hline LAN & 201 & Fuadamentals of Public Speaking \\
\hline LSC/PHY & Elect & \\
\hline MAT & 102 & Introductory Algebrn \\
\hline MAT & 133 & Mathematica! Way of Thinking \\
\hline
\end{tabular}

LAN 111 Critical Rending and Writing 1
LAN 112 Critical Reading and Writing II
LSC/PHY Electives Fuxdamentals of Pubhic Spsaking
- MAT \(102 \quad\) Introduciory Alpebra

MAT 133 Mathematica! Way of Thinking
Lheral Ars Electives: HUM/PSY/HIS/SOC/LAC/LGS/LAN/POL
- A higher-level MAT course may be substituted.

\section*{Legal Studies for Career Development Students}

GENERAL DISTRUBUTIION REQUIREMENTS:
MAJOR REOUTRERMNT:
MAJOR REQUIREMENTS:
HUM 321 Ehict
HUM 321 Ehics

LGS 201 Law in Action
LOS 210 The Legral Profeasion
LOS 240 Comparative Legal Systema
- LaS 260 Women and Law Syatema
* LOS 261 Cultural Minorities and the Law
* Las 262 Children and the Law
* LOS 253 Law and Popular Cuture
- LOS 264 Judichary and Democracy

Los 301 Constinutional History I
\(\begin{array}{lll}\text { Las } & 302 & \text { Constitutional History II } \\ & 326 & \text { Law and American Cultor }\end{array}\)
\(\begin{array}{lll}\text { e*LGS } & 326 & \text { Law and American Cuthare } \\ & 333 & \text { History of Political Thoughta }\end{array}\)
\(\begin{array}{lll}* * \text { Las } & 333 & \text { History of Political Thought I } \\ \text { **LGS } & 334 & \text { History of Polsical Thought II }\end{array}\)
LG5 365 Philosophy of Law
LGS 405 Civil and Political Liberties
LGS 426 Lww and the Amerivan Mind
\(\begin{array}{lll}\text { LGS } & 430 & \text { Legal Resaarch/Writing and Mook Triat } \\ \text { LGS } & 441 & \text { Internation }\end{array}\) 441 International Law
e**LGS \(440 \quad\) Special Readiaga in Legal Studier Capstane Coarse in Legal Stualica
- Choose aty one of the 260 -segatnoe courses.
\(*\)
Choose only one.
*** Choowe only one for the senior legal atuatiss project.
OPEN ELECTIVES:
TOTAL DEGREE REQUTREMENTSt

\section*{Latin American and Caribbean Studies Specialty}

This program provides a broad interdisciplinary base for students who plan carcers involving Latin American and Caribbean peoples in business, government, psychological services, the legal profession, or edvcation. The specialty program is not a major but must be completed in conjunction with one of the undergraduate majors. The requirements for this program are as follows:

The student will complete 24 credits of courses with a Latin American and Caribbean emphasis. Appropriate courses taken within the General Education curriculum or the major mayy satisfy all or most of this requirement. Spanish language courses at the 200 level or above also satisfy part of this requirement. The student will take at least 9 of the 24 required credits outside the major.

The student will have to demonstrate competency in an appropriate foreign language. This requirement may be satisfied through course work, by examination, or in conjunction with an approved, study-abroad experience.

Courses that are automatically applicable toward the specialty in Latin American and Caribbean Studies include the following:
\begin{tabular}{ccl} 
BUS & 355 & Introduction to International Business \\
CORE & 246 & Economic Growth and Development \\
HIS & 250 & Global Diversities: Issues and Perspectives \\
HIS & 314 & African Studies \\
HIS/LAC & 325 & Emerging Nations \\
LAC & 213 & Latin American and Caribbean Studies I \\
LAC & 214 & Latin American and Caribbean Studies II \\
LAC & 485 & Preparation for Field Study \\
LAC & 486 & Field Study in Latin America \\
LAN & 223 & Intermediate Spanish \\
LGS & 240 & Comparative Legal Systems \\
LGS & 261 & Cultural Minorities and the Law \\
LGS & 441 & International Law \\
HUM/LAC & 323 & Contemporary Latin American Fiction
\end{tabular}

In addition to the above-mentioned courses, a large number of existing courses may be approved by the program coordinator as applicable toward the specialty in Latin American and Caribbean Studies.

\section*{Legal Studies Specialty}

This program is designed to provide a sound understanding of the American legal system and its interaction with other aspects of American culture. It is especially suggested for those students who plan careers in business or government or intend to go to law school (Prerequisite: LAN 112).
\begin{tabular}{lll} 
LGS & 201 & Law in Action: Introduction to Legal Reasoning \\
LGS & 210 & The Legal Profession \\
LGS & 301 & Constituional History I \\
LGS & 302 & Constitutional History II \\
LGS & 333 & History of Political Thoght OR \\
LGS & 326 & Law and American Cultare OR \\
LGS & 426 & Law and the American Mind
\end{tabular}

\section*{Women's Studies Specially}

The Women's Studies Program is designed to explore the challenges and issues that confront women in society. An interdisciplinary program, it covers such topics as business, law, philosophy, science, literature, anthropology, psychology, gerontology, and the arts. Students may earn a specialty by completing five of the courses offered for a total of 15 credits. For most instances, the women's studies courses may satisfy humanities electives in the core curriculum. Individual courses are also open to the general student population.

Courses that may be used toward completing a women's studies specialization are:
\begin{tabular}{lll} 
WMS & 260 & Women and Law \\
WMS & 305 & Feminist Thought: Introduction to Women's Studies \\
WMS & 302 & Women's Study Pructicum \\
WMS & 306 & Women and Lterature \\
WMS & 311 & Women and Society: Cross-Cultural Perspectives \\
WMS & 324 & Women in the Workforce \\
WMS & 336 & Psychology of Women \\
WMS & 401 & Women in the Arts and Humanities \\
WMS & 402 & Women and Political Theory \\
WMS & 404 & Women and Film \\
WMS & 405 & Women and Science \\
WMS & 4908 & Images of Women in Popular Culture
\end{tabular}

\section*{COURSE DESCRIPTIONS}

Course numbers in pareatheses indicate that the course was previously offered with a different prefix or coarse number. Course names in parentheses indicate that the course was previously offered under a different name (see ACT 205, ACT 207). Courses marked with an asterisk fulfill the Gordon Rule.

\section*{ACCOUNTING (ACT))}

ACT 205 Principles of Aceounting I/ 3 sena, hrs. (formerly called Introduction to Fintecial Accounting: ACT 101, 203, 209) Canceptual fizmework of accouating. incloding the eetily coseept, materiality, unit of measure, continuity, and periodicity. Autic doeble-entry bookkeeping incindiag jounaliaing of trantactiona, pouting, preparing is trial belense, adjusting, slowing. and besic fiamneial tatement persentation. Prerequisiter CAP 111

ACT 207 Principles of Accourtiag IV/ 3 sem, has, (formerly enlled Introduction to Managerial Aesouating; ACT 102, 206, 210) A contimation of ACT 205. Inslodet oorponte structure, wockholdarn, equity, long term liatilities, depertrenm and branch aceounting, costing methods, cost-volume-profit azalytis, and financial tuatement asalyws. Prerequisitet ACT 205.

ACT 303 Cost Accounting/3 sem. Mrs. (ACT 111, 211) Role of cort acsounting as a tool for managerrial decision making. Coa-velume-profla analyais, job order cocking, and shsorption costing. Application of these saills to the overall operation of a buiness. Prevepuisite: ACT 207.

ACT 305 Intermediate Accounting IV 3 sens. hri, (ACT 201) A continuation and expanaion of Principles of Accounting, The consepts uederlying valuation. acsouming for lesess, and accoucting for wherrathy costa. Applization of these coneepta to finaneiel statement prescritaion. Prerequilite: ACT 207.

ACT 306 Iaternediate Accounting III 3 emin, hrin. (ACT 202) A cocrinnation and expemion of firtermediste Acoounting I. The cooseptuna fiveadations of sourcese knd application of funds from both a caich and working capital besis, reporting earninga per dhare, asd accouming five ofter selected tranasotions. Prerrquiaitet ACT 365.

ACT 305 Cooperative Education (no credity Work platement for a period of 16 to 18 weeks. The placement will be dirsectly related to the madent's program of tumbs.

ACT 311 Federal Taxation 1/3 sean. hrs. The fuadementala of indivifoal inceose uxation. A beckgrownd of secounting ecurnes is not exsertial for this course. The courne may he of apecial intersest to nonbusiness majors. Topies inclode exampGions, exchusioes, and deductions available to the individaal. These cencepts will sid te staulent in the perperatien of as individual tux metarn. Prerequisiles ACT 205.

ACT 312 Federal Taxation 11/3 sem. hirs, An overview of the Internal Revenue Code as it applies to parthenhips, corpoestionas, estales, and trusta. Prerequisite: ACT 311.

ACT 401 Adranced Acceunting/3 sem. hrs. (ACT 301) A coatinumtion and expunsion of lintertwadiate Aecounting II. Accounting principles for consolidetions and somhimationa, aceounting for hranches, and acsounting for liquidations Alecounting fur momprofit orgaibizatioas and ather seleoted topics. Prerequisiter ACT 306.

ACT 421 Aadidiay/3 sem, hrs. (ACT 321) An overview of banio auditing scoeepta, auditing ataviorls and audie progrime. Special emphasis on prepering the student for the auditiag mestion of the CPA examination. Prereguinitet ACT 305.

ACT 490 Advancet Speeial Toples: Practicum in Individual Federal Taxatiaw/3 sem, lirs. Trining in prepacation of tax forma 1040, 1040A and 1040EZ. Studentr will acganime and aperate IRS aponsored voluntese lincome lax anistance center at Nova Southastem Univensity to serve members of the local sommunity.

ACT 491-498 Adranced Special Topical 3 sem, hrs. Advanced lopics in acoounting that anes not included in the regular sounse offerings. Specifie centent sal prerequibites are announced in the course nehedule for a given term. Stedesti may remeoll for apocial topics covering differing content.

\section*{BUSINESS (BUS)}

BUS 101 Introdaction to Illeshena/3 sem, hrs. (BUS 105, 1018) A butic courre io the atudy of the private enteppeles syetem. A brief history and buekgrouad of the symeen and iss sompunents, fuections, diaciplises, and lawn. The futhre of enterprise as : sotwark is discussed.

IUS 213 Butiness Applications of Microceanputers/3 sem, hrs. (BUS 113) Theory and applisation of prograens foe microcongutent that are enefut in the butinesu eaviruemers. Accoanting, dutshase managoneat, sid infurmation syatem managenent programs will bo included. A conepoler labbontory-ariented cowine. Prerequititas: ACT 205, CAP 111 Identical to CAP 213.

BUS 215 Budnest Law \(1 / 3\) sem, hrs. (BUS 201) The findamentals of businese lew, eontroet lew, propecty low, and nagotiable inatruments as these arens apply to butionsen organitations. Credie eannos to obtained for both BUS 215 and LEG 225 .

BUS 302 Business Coamaunicationa/ 3 seru. hin. Sudy of atrasegy and implementation of efflective written and oral busineses tomnumications. Topica inchide perwasive menages, delivery of pood nows aed had nows, anlas lettiers, collection mesuges, design of buaines eports and oral presentationa, une of vieual aids, and effictive memos. Prerequisite: LAN III. Ifentical to MOT 490.

BUS 305 Organtration Theory/3 sem. irs. (BUs 311) Emphasines modem orgaizizativea and their atruwhert aod sysvems. The special peoblems of large romarrch and development organizations; project and/or program managemink; matrix manageosent; wetcore management; and contiogenay manegameat. Prerequi: wlte MGT 205.

BUS 308 Cooperative Education (no eredil) Work plasemunt for a period of 16 to is weeks. Phecement will be dirsetty related to the student's program of atudy.

BUS 310 Small Busioss Managenent/ 3 sem. lin. (BuS 351, 210) A stady of manegemenet preblems that relate to the amall-scale entreperneur. The evaluation of options available and decisions to be made in initiating a basinosss limplementing financial and administative ceetrols, operating syutema, pricing and markelinge strategy, and undentanding the lega! enviroument in which the bosiness must fenstion.

BuS 315 Bnainoss Law 11/3 mem, hrs. (GUS 216) A contimation and expsasion of Ausinuse Law L. Agtacy law, hailiments and the Uniform Commarciel Code as Phese armas apply to huitioese erganizations. Prerequilite: IUS 215.

EUS 324 Woasen in the Worlforce/3 seen. linn. A atudy to examine verious etriscles fired by women in the buitisen comenurity and exploes tectuiques uned by arccesfill fomais corporate expevtiver and entreprenears to overrome these obstacles. Senticel to SOC/WMS 324.

Bus 315 Buslaess, Government, and Society/3 sean, lins. (BPMM 315, POL, 315) Conalidention of relationahipe between Considention of reisimashipe betial and business eclerpriasa and the mocial and
political milieu in which thase saterprisen opersie. New vopespts in business ethies and oorporsie responaliility. Goverumen tal ragulation of hasinees.

\section*{BUS 350 Beslases Relations and} Orgnniaatines/3 sem. hrs. Topics will include contracts (he amerrial slements, defenses to seflorvenbility, hind party beneficiarien and asaignmerta), the Uniform Commercial Code, mole propofiaformipu, governl and limited parinerahips, and corporatioes. This courne is not required for those stuidents whe have taken BUS 215 and BUS 315 . Idention io LEG 350.

BUS 355 Introductiou to Laternatinanal Hatines 13 sean, lus. ( 145255 , MOT 491) Survery of the field that inclodes the legal and eultural anvinuament of imternational busineser international financia! eysternc; managemeot of infernational operations; ptromencl and labor evlitions; ifternational murlating; imternational etosomies, trade, and fiannce; mulkinatioenl smiterprise, international


BUS 409 Quantlative MethodS/3 men. hri. (BUS 321) Enuphanis on specilis decision-making toois and thair applications in varfous bosiness simuations. applicationa in various basin
How to solve problema of cow-volume-profit analysiact linear programming; Martov-chais gaming, ths asignumant problem, the tranaportation probleme; PERT and other network models; decialion theoryi imventary problemat; eomputer simplation; and oraltlay line eomputer simbistion; and saing
modela. Prerequisitas MAT 302.
BUS 410 Butiness Ethics/3 sem, irn. Examines the neture of morality and the theorias of marmetive ethies. Heselilies a variety of ethival issues and moral challecepes within the corporalion. Focuses on mocal problems involving scesemers, be mocal probirms invoiving scosersaers, she
amviromment, the proftewinns, and the role asvironmeni, the proticuians, and
of the souporation in our suclety.

BUS 420 Real Bytate Practice/3 sem, hars. Topisa will include interestas in teal property, obatraita, dooda, mortgulatis and other cacumbrances, mortysps foreclocare procentares, thise searches, tille inuurance, and leases, Students will prepare closing documenta for a residential raal entate Iranastion. Prerequilitet LEG 215 or LGS 2017 ar permiasiou of coordinator. Jentical to LBG 425.

BUS 461 Research Mehoda/3 sena. hrr, (BUS 499) This course introduces a set of sopecptual tools and techniques that will be applied to the amalysis and peoposed solirtion of real problema in an orgasiration setting. Studoses will mbmit a research propowal as port of the eourse ruquitimats. Prerequikitest LAN 111 or EAN 311 H MAT 302.

HUS 452 Managmanent Applied Pruject/ \(3 \mathrm{sen}, \mathrm{trs}\). This is a course registration number for stadents in the BMM program who muat complele an applied project, or Practicum, as part of their segree requiremarts. Suidents will meet in peer study-roview erouph on an occesional busis nother than a regularly scheduled class. Frverequisites: BUS 461 and apprevel pruject propesal.

H05 488 Bushness Strategy and Policy? 3 sem. hns. (EUS 498) As intogrative senior-year course in which the discipliaes of msagement, finance, bebrvional scieneEs, and marketing will focus on the molvition of specifie trusiness problems. Case studies sill be employsed in this oourse. Prerequaites: ECO 201, ECO 201, and FTN 301 ; LAN 201 or LAN 317; and senier stasiline.

BUS 491-498 Adranced Speclat Topiesd 3 sum, hrn. Advanced topics in husiness that are not included in regular cowerse offerings. Spocific conterm and petrequisites are annousood in the coarse achedale for a glvent term. Studerts may veerroll for Special Topies eovaring Jiffering content.

BUS 499 Isdependent Study in
Busines/1-12 sam, hrs. (BUS 197, 297, 397, 497) The intadeni melects, and carrise out iadependendy, library and/or empirical twasech. Paculy mepervision is provided on an individual basis. Prervquisite: on an individuel banis. Prervquinite:
writtes eunsent of filitnucter iand writiles cunsent
dividoe tirertar.

\section*{COLLEGE LANGUAGE SKILIS (CLS)}

CLS 105 Cellege Langerge Shils I/3 or 6 sen. hrs. A fundamental oollege courne primarily for non-ative apeakers of Englidh. Straas will be on the developonent of atl Englith atill armas through techniques for eritical reseling and asedemio writing. Mantieal to ESL. 105. Prerequisiter placement examination.

CLS 106 Cotlege Lampunge Saills 11/3 or 6 sem. hrs. An ndvinised college course primarily for nee-native spasknre of English. Refining ant coorlinstion of the English akill arese will be emphastized throught techniques for aste tuliny, eritical anelysis of reacting and relerznce ansterials, and darumentation. Mentical to ESt. 106. Prerequisite: CLS 105 or placentem exminatian.

\section*{COMPUTER APPLICATIONS (CAP)}

CAP 111 Computer Literacy/3 sem. hin. (COM 105, 1058, COR 134, CS 111) Introduction for the motetechnieal persere. Computer literacy, principles of compuier opection, wes of ecenpulars in tmall bualinesses, achools, social servise egtneies, and hospitely. Hasels-oe experience with mitrocomputern and apecialized sollears.

CAP 114 Cemputer Applicutions for Healtu Care Adminintraburn/3 sem, hnn. (CS 114) Theory and mpplications of programs for computars lhat ars usefial in dhe heald eare environment. The tourse will inclade diseusaion of computerized moniloring and texking in addriiun to handi-on esperience with micteneomputers.

CAP 115 Microcomputer Applications/ 3 sew. hrs. (CS 115) Theory and applisetion of progrima for microcomputers that are used in naangernert. Detahase prograves, electrovic apread shests, and taloenemmanications will he included. A laho-ntory-ariented courne. Prerequiniter CAP 111.

CAP 116 Advunced Micracomputer Applicationa/3 seas, hrs- (CS 116) A contivuation of CAP 115. Einphasis on the wse of the mievocomputer in the managoeneat setting. Hasis-oa une of oomputor programs designed apecifieally for mangers. Prerequisites CAP 115.

CAP 213 Bustaem Applications of Mierscuapuiters/3 sen. lars. (CS 113, CAP 113) Theary and applications of programs for microsconputers that are programs for microcompuers that Abccorfing, datahese manaprement, end inforuation nyulem management programs will be ineluded. Computec labonsary sourse. Prerequivitest ACT 205, CAP 111. Itentieal lo EUS 213.

CAP 375 Cemrrest Issues in Infarmatien Managenent/3 sem. hrs. (CS 375) Cemputar topise of importance to the data procesing business manager. How of data, distributed procesning, decision epport syalpma, and modeling. Emphasis It on fiforminton in a comptiny rewoure and sourre information manegeencat penctices. Prerequisites CCS 345.

\section*{COMPUTER ENGINEERING (CSEE)}

CSEE 210 Netwarls \(1 / 3\) sem. lars. (EE 210) Definition of charge, carrent, wollaje, resiataace, sapecilianse, and inductance. Study of Otha's law, Kirchoifr: laws, nodel anslysis, and mesh enalysis. Priscipies of superpesition, maximum power dheorem, Thevesin's thaurvin and Norton's thaoeem. Prerequisites: PIYS 250 and MATH 120.

CSTE 255 Eagiavering Laboratary IV 2 senn, krs. (EE 265) Beric laboratory to complement Networla i. Prerequikite or corequislte: CSEE 210.

CsEE 305 Electronics for Computer Science Majors/3 man, hrs. (EE 305) As terroturtion to neteork analyais and elostroele circuliry. Definalione of circuit parameters and eoomponata: volage, curreet, reaidance, sapositances, and is: ductance. Fundarsental circuiat analyais tactuiques, weries and pernllet combinations of pomponesta, trameintor and diode charasteriatics and their applicationas in logie sirsuiks, ©ifferonoss in existing manufucturing tochnologion for VLSI wech at C-MOS, N-MOS, P-MOS. Intended ar a epecial survey eourse for CS majoss but will not mest CE majon' requirements. Prerequisites CCS 160.

CSEEE 308 Copperative Education (no crediti (EE 300) Work placement for a period of 16-18 weela. The plesement will be dirmoly roluted to the student's pmeram of stady.

CSEE 310 Networlas IT/3 sem, lirs. (EE 310) Phasoes, sinumoidal stesty-atase analytia, mes value, avengep power, hal anced three-phase sircuith, rewonance, fivguency response, two-pori networks, and Laplace tranaforms are tradiod. Preregulsiten: CSEE 210 and MATH 310.

CSEE 330 Einctreaics I/3 sem. Min. CEE 350) Latroduation to the physical theory of semiecodiastor devioes, diodes, diode sirsuith applicietions, tramifitor chancterintics, trinakior equivilent cirsuith, and single-zage amplifiers. Prermpuiliter CSEE 310.

CSEE 335 Eepineering Lab 11/2 sum. hiss. (EE 335) Labortiory work to sompleanent electronics theory counc. Prerequisite or corequitite CSEE 330 .

CSEE 340 Wlectronics II/3 sem. hrs. (EE 340) Analynis and devign of single-tage and molli-stage smplifiera. differeace amplifiens, and operational anqififers. Frequancy respoase and other perfirmanse gritaria with foseliack Owillators. Prerequisites CSEE 330.

CSEE 405 Networlas III/3 sem, lan. (EE 405) Cominustion of Networks II emphttizing Laphese transforms for solving sdvanced network probiems.
Prerequiditis: CSEE 310, CSEE 340, MATH 305, and MATH 310.

CSEE 430 Fundamentals of Commentcation Systand/3 sem, hrs. (EE 430) Fourler series end transforms, modalation syatems, sanmpling, figital data tramionis sion, noise, channel capacity, design and analyria of communicstion ayitema. Prorequitites: CSEE 340, CSEE 405 .

CSEE 445 Eaglaperiag Lab III/2 sem. hns. (EE 445) Lab work to complement elostronita liteory course. Prerequidites CSEF 405.

\section*{CSEE 460 Micraprocessor}

Applica-tions/3 sem, hes, (EE 460) Applications in the design of micteprosesuopbesed circuiks. Prerequitiles: CCS 306 and \(\operatorname{CCS} 335\).

CSEE 470 Fagheering Design/3 seam. hes. (EE 470) Applisation of devign wechnifques to ipeclat propects in onginetring. Prerequilutur CSEE 340.

\section*{COMPUTER SCIENCE (CCS)}

CCS 1.90 Discrete Mathematica/3 sem. his. (CS 140) An introdustion to the conespts and techniques of diacrete muthematial atructures that are used in the thoory and application of somputer wience. Tapies covered linelude logic, ant theory, mlations, funstions, meurrenee relations, matrises, algebmic etrustates, and graph thoon. Prerequisites: CCS 170 and demositrated competescy equivnlent to MAT 150.

CCS 150 Introduction to Computer Organization/3 sem. hrs. (CS 150) An introduction to prinsipler of digital computar operation atal organization, drats reprosemation, the seniml proseswing unit, nemory, input/output devises, number sytems ad logis systemi. Frerequisiter MAT 102 ar consent of instructor.

CCS 160 Fundamentals of Logic Analysia and Desiga/3 sem, lins. (CS 160 ) As introduction to slementary digital logis sircuits, Boolese elgebra, Karnangh mapes digital soumters, and cher benle slirvoit elements. Namber net modules and hirary. octal, asd hexabecimal number symatisa are taventigmted med related to dipieal computing structures. Prerequisites CCS 140.

CCS 165 Fredamentals of Competars and Information Processing/3 seme, lins. (CS 165) Aa introduction to various typea of computer hardwars. Steps in designing. programeing, and implementing computar syitema, Basis somputar larminology.

CCS 170 Iatrodaction to Proeramming 3 sems. han. (CS 170) An introduction to pood programming technifues lacluding flowaharting, eode dexign, debvagriog techniquer and docursentation. problea-solving methods, peeudosede, and sigorithum development to be ueed in the denign of computer programa. The C lasgange will be taught as part of this course. The topisa covered in C are global decharation, local deslamtion, data types, arilhmetic operations, seoping nules, mubpeognmining, control fiow, loops, and input/outpua procedures. Prweepaisitet domenstrated competency equivitent to CCS 150.

CCS 180 Iatroduction to UNIX/3 sen. lirs. Introduction to the besie conespas of the UNDX epenting nyitean. Topies inshade syitem sommands, syatem edilocs, awk, eod, introduction to shell programming lagyoages, text formanting tools, use of a modem and lecminal softwere, and sy dempustrated conpetency equiralent to \(\operatorname{ccs} 170\).

CCS 210 FORTRAN/3 sem, hri. (CS 210) A mady of the FORTRAN progranming lamgoge with the emphnsis on prob-lem-atvinge lechaiques. Topies covered will inchade an introchuction to structand programming, the strustare of the FORTRAN language, lepent and output of data through formamed \(1 / 0\), iteralion control, array haodling, and aubprogramming. Prerequinite: CCS 170.
\(\operatorname{CCS} 220\) Butipess Orfented Language (COBOL)/3 stm, hrs, (CS 220) A study of the COBOL programming language with emphasis on busines spplicitiones Students apply a structured, mulkiphese progrom development procest that fentares a serien of steps livolving undentading of a problem, formal problem definition, deaign mathodologies, program apecification, brealdown, and files uing COBOL. Prersuphlitic CCS 170.

CCS 235 Computer Applications Eaviruaneot/3 sees. hrs. A murvy of the uses of compoters in business and acienco. Emphask on apecifis bualness applications. Prosedures for ideatifying and selecting hardware and aoflware. Prerequisite: ccs 165.

CCS 291, 292, 294-199 Special Topics in Coniputer Science 3 sem, hrs. (CS 291299) Topios in sonyuter seience thet ere not tucluded in regular courne offeringe. nod may be taken without prerequitites. Spocific coetest is amoouaved in the coarse achedule fise a given term. Studenta may re-saroll fur Special Topics covering ifflerent condem.

CCS 203 Introdaction to Artificial Intellipence/3 sem, hrs. (CS 293) Introduotion to the besie coocepts and techaigues of artifieial inctilligense sod expert sy stems. Topiss laselude the philosophical impliaatious of machine intelligenec,
poychological modeling, nenirat lenguege procassing, problem solving, atarch itnsegies, beuritic methods, and knowledge reproseutation and expert nywems. Frerequiaite: CCS 340.

CCS 300 Conpater Security, Ehies, and Auditing/3 sem, hns. lusues of security, privacy, and oontol from the viewpoint of the somputer user. Emphasis on procedursa for provecting nywems from unsuithorived use, thef, vandelimes, and natural Alsavers. Ethical lisess io compuler unge are sovered. Prerequikiles CCS 235.

CCS 306 Digital Deslew/3 sean, Mrs. (CS 305) Register tramafir-level design of digital computers, dats transfoc hendware, orpmizration of the eentral proossaing unit, denign of the controller, sind a complote devipn axample. Prerequisitest CCS 160, CCS 335, und CSEE 305.

CCS 308 Couperative ESucation (ne crefit) (CS 308) Work plachment for a period of \(16-18\) wecka Placement will be dirsetly relatad to the undent's program of atudy.

CCS 315 Adranced COBOLS man, hrs (CS 315) A stady of advanced COBOL programming usiay itructurnd techniques. Topies to be covered include uble handlling, sequential add indaxed file procestigg, database accesa, editing, sorting, and the Ropon Writar. Prentopialiter CCS 220.

CCS 320 Orgaaination of Trogramming Languages/3 sem. hrs. (CS 320) Development of an undervianding of the organt. ration of progromming lanquages. ration of programuming lanquage introdoetiou to formal anady of introdaetion lo formal anady of programming lasyatge apecification analyais, eomparison of two or mo high-level modern programmint languagos. Prerequisitest CCS 210, CCS 330, and CCS 349.

CCS 330 Stnactured Programaniag! 3 suen. hrs. (CS 330) Introduction to the uas of atrwcturnd design, algorithm developmast, dohuaging techaiques with a highly structurod language. The wese of highly atructured hanguages is expecied to upeed the Implementation of the program and eready improve its relisbility. The differences between funetions and procedures: string fintctione and operations; data type conetepts and elasilficationas, reconls and seta; arrays and sharacter atrings, sort, resursion, files (sequantial and random), pointers, and linked lists will be stressed. Prerequisitet CCS 170.

CCS 332 Introduction to File Procensing/3 sem, hrs. An introdurtion to the consopta and techniguas of struetaring data on bulk storsge devices. File access technippes of atructaring used on morsge doviess, and file ingotloutput sere covered. Prerequisitet CCS 355.

CCS 335 Assemblers and Assembly Lancuage Progranuming/3 sent, krs. (CS 335) A detniled enelysis of the operntien of amemblars. Ausembler frathers, nasembly language prozrnuming, and macrofheilities. Asacmbly laoguage programs will be writsea as part of this sourse. Prerequisitec CCS 340.

CCS 340 Datn Stractures/3 sem, hrs. (Cs 340 I) Introduction to the concepta and techaiques for handling Fivts, atacks, queves, sorting and soarching techniques, binary troes, AVL trees, trees and graphs, of hathin, Prerequivites! CCS 339 and CCS 355.

CCS 345 Diatrilieted Data Processing/3 ven. hrs. (CS 345) An examination of the fohares med impect of distributed nyitems in the busisess enviroament.
Prersquisites: CCS 340 and MAT 398 or MATII 450.

CCS 355 The C Progrumaing Lasgane \(\sqrt{3}\) seen. hrs. (CS 355) A study of he C programining language that includes variable types, expreations, control-flow eontructions, functions, recunive funslions, arriys, poifters, structurts, unions, and 10 . Prerequiaites \(\operatorname{CCS} 330\) or ceseseat of linstructior.
\(\operatorname{ccs} 356\) The \(\mathrm{C}++\) Programaning Langnage/3 sem. hrs. An introduction to the study of object-oriented programming using the C ++ lenguege with emphasis on tat deaign and implementation of proerama. Topics inelase data typoes and operations, online and overiond funations, clase types and members, sctess and proclas types and metrber., access and prolaction of members and frismbe of a class, constructorn and destructorn, ass verical functions. Prersquicitent CCS 355
\(\operatorname{CCS} 361\) or cousent of instructor.

CCS 362 Advanced C Programiming Langaage/3 sem. hrs. The Advasoed C frogramming langusje ocarse expends CCS 355. Topies include advanced polat ern, atructures and anioes, doubly linked tixts, hash tablee widh doubly linked likts, VO, C priprocessor, C eode portalility, and ANSI standerds for C. Frerequisites CCS 355.

CC5 365 Methodr of System Analysid 3 wein, hrs. (CS 365) An overview of syitems develcpmant with enphasis op techalques and toots of nystem documentrtion and logical ryatem mpecification. Prerequisitet CCS 345.
\(\operatorname{CCS} 370\) Seftwire Designa/3 tean, hrs. (CS 370 ) Algorithm analywis, sothware dentgn, maragement of firge hoftware projects, flanetional apuoification, dealgre and testing phase of largs-scals projects, quality sontrol. Prerequisites CCS 340.

CCS 375 Software Eagineering/3 man. hrs. An introduction to the process of devaloping sotwars wytems. Soltware Tife-sycle models, quality ficton, requirementar analysia and aptcification, soffware design (hanctional design and objoct-oriented design), implemsentatione, tasting, managamans of lerge software projects. Prerequilitest CCS 140 and Ccs 340.

CCS 380 Probahility and Statiatica
3 suan. hrs. Probability flanction, random eweris, expectailon, condisional probability diatribution furectioes, foundstions of statiotics. Prerequilites MATH 210. Mdenkeal to MATH 450 .

CCS 385 Modeling and Sirualation 3 sen. hrs. This coarne introduses athdoctu to principles and tecraniques netdas in system moseling and simalation. Topics include problem repersertation and model-based aimulation. Prerequikites MATII 450.

CCS 401 Organiration of the Computer Eavirumment/3 sen. lirs. (CS 401) Management of the oompuler eavironmani, parioninal, cuatomet interfact, truigoting coondination, policy developmerd, stalfing. department inderfice, handware and nofware salection planning, maintensace, and managoment. Prerequivite: requires senior standing.

CCS 465 Contiputer Arclitecture/3 sem. hrs. (CS 405) Analywir aod denign of onmputer aystetns, the inierralation of softwere and hardware design la the final pomputer aysiem, the interrelation between the opernting aystem and the architectues of eompuler syatems, concurrext proekasis, and reacuree allocention. Prerequisitest CCS 306 and CCS 340.

CCS 420 Operating Systam Cenceptar 3 sem. hrk. (CS 420) Methoda in the inalywis and design of large-scale nytams, including eonsapta of semaphores, procesees, linest address apaes, meonese allocetion, protection, besie topits in operesing syatem development. Prerequititer CCS 355.

CCS 425 Networls and Data Cemmunicatines/3 sean, hrs. Aa introcluetion to hasie dats comnureisation oonsepts, terms. and typer of tranamisaions, multiplexing: line protoeels, asd mitehing techaiques. The sourse atso covens the delaits of pubtic meltahed neteurlcs as well as local aree setworks, wide ame setworks, and OSI setwork eavironments. Prerequidite: requires senlar standing.

CC5 415 Introductioa to Rabotica 3 sem. hrs. Principles and coecepte of modern mobots and automated ayberma are developed: robot's imbelligenes, drive methoda, motion eontrol, woftware and hardware apport. Prerequisitet requirse seulisr standing.

CCS 445 Intruduction te Dijital Signal Processing/3 sem, hrs. Differenoe equations, Discrsbe Fourier Trnastorm and Fast Pourier Trnnfform, frequency diserimiontive filtaring, eptctrol analyis and extimetiva, signal modeling, optiman mean equarted ervor filtering, and symem identiff. cation. Prerequikitet repuires seaiar stamiling.

CCS 453 Detabase Management/3 sens. lirs. Conceptr and atructarts nocesaary it dasign and implemest a databose symem, inchuding logical and phywisal file organimation and data organization techniques, data models, networks, date integrity and file security. Topics covered include logieal and user's viewpoint, throrotionl foundationa, and physional yatem implementation. Prerequiliter \(\operatorname{CCs} 340\).

CCS 460 Syztems Programmine/3 sean. ars. (CS 46し) A sludy of various aystem programaxing lechniques, hardware-sontware iaierface, astwaes-contrullod hardware. A compariaco of several existing computer syitems will be made. Prerequisitest CCS 315 and CCS 340 .

CCS 465 Introduction te Iateractive Computer Graphica/3 seve, lers. The principles of intersctive computer graphics are peeserted. Emphaais will be placed on mastering the conctptr of two-dimensinaal graphica insluding the basic tramsformations (acale, tramlate, rotate), perppective, hilden-line removs, and hardware apport devies. The pwo-timenationat eonespte witt he extended to inelude three-dimensional soescepts facluding smoothing aigocithms, snimstion, anal a variety of relaled topics.

CCS 471 Adranced Microcemputer Applicatiges Interfacing/3 senn, hrs, (CS 471) Thin course sill denl with the hands-on use of a mierocemprater utilivia word processor, apresdahest, datahase interfasing with programming lazpaages, and tetrodaction to daciaton mpport ilytern oonatraction and expert myseas. Preregpolsites requires semiar standing.

CCS 480 lutroduction to Campilers and literpecters/3 sens, hrs. (CS 480) An ietroduction in compilerfinterpreter design. Topisa include lexical analyuls, parsing. letermediate code, final sode gescration, optlimization, and error recovery. Prereguishte: CCS 320.

CCS 481 Ada Pragranmming Laugnage 3 sem. hrr. (CS 481) Pundementals of Ads including detalls of its historical development asd its simiflarties to Pasat Enforusis on the apesial feeturss of Ada including data ahasractioes, multitasking. axeeption bandting, encapsulation, and generias Prerequisites CCS 340 .

CCS 483 Adranced UNIX/3 sem, hrs. The sdvanced UNDX oourse expands CCS 110, Introduction 10 UNIX. Topics include advenced Boume Shell and Korn Shell techniquas. Also covered are advanced awk lechniguas, syatem aalls in C, ler, ysec, nt, and maks.
Prerequisites:
CCS 180 and CCS 340.
CCS 485 Theory of Computation/3 seas. hirn. (CS 4t5) Theoratical approech io compther acience. Topies include pornectnoes, sutomsts and ruring mashines, firike trate inachints, and grammark. Preregurtitet requires senior standing.

CCS 490 Directed Project in Compuler Sclence/3 sem. hrs. (CS 490) A major profect in computer soiense wila be completed by the stadent under the direction of a feculty member. Prerequisitet requirea senior standing.

CCS 493 Modern Digital Centrol Systena/3 sem, hrs. Sampling of oortinuous-time sywiems and discrvte-lime symerne, thalyrit of dimerne-lime systede insluding procsan-oriested models and diatartance models, design methods, ingluding tranalation of analog designs, staie-spwos methode, pole-plsocment methods, and iaput-oxitput methods, widh discuseion of cortimal design, idestifiestioa, and adsptive control. Prerevpuisite: requiren sentise standing.

CCS 495 V1SI Desigu/3 sem, hrs. CMOS devices, transistor fleary, processing fochnology, performanaed estimation wifh circuil logic, wyatem desigar uaing struchared tectiniques, symbolic layout veing MAGIC, wotomated tools and regulined nimulation wning SPICE. Prerequisite: senier standiug.

CORE STUDIES IN LIBERAL AND PROFESSIONAL STUDIES (CORE)
- CORE 141 Joarney 1/3 sem, hrs. The metaphoc of lifor as a journery provides the vehicle for this explantion. Studenta will extmine flienry and other sentive worka es well sa participase in the process of documenting their own undergraduatr joumay.
- CORE 142 Human Nafare, Human Hehavior/3 sent, hrs. As examinatios of the biologicsl and emviroumenisl influsness that shape the individual. An analyses of elamis and comemporary aourses will help the studeat think eritically about besic dhoories and usues such as nasure vernas nurture, the mind/body dichotomy, cogriiviam, behavioriam, and the acientific explatation of behavior
* CORE 143 The Living Ferth: An Eaviroumental Perspective3 sem, hrs. Stadects will mady the seience of ecology and the import made by humsens on the eaviroamant. The course will make obvious the fict that theee are no simple anwwers or quick nolutiones is the
envinoemental problema now flaced. It will, however, help atudenta gain a more complete and geveine undentanding of the cause-and-sflest melationshipy that operate in the enviroament, theroby pooviding a buale penpective by which they ean evaluate dheir wen responaibility to the long-tern sustainability of the biosphere.
* CORE 144 Other Voices, Other V) sioust Multicultaral Perspectives/3 sem. hin. This course examines the role of "world view," enooursgen an appreciation of differvet people and enthurus, aod fosters reapect for divensity in lecal, national, and international envirommenta.
- CORE 245 Indirifalal and Social Syz tema/3 sem, lirs. A abady of the natare of institutions and the reciprocel relationihtp botwose individuals and inutitutions.
Emphasizas in particular the poal of devaloping a senas of community and ascial rewotailitily among atudents and faculky.
- CORE 246 Ecouomic Growth and Derslopinent/3 seas. hrs. An examinution of theory, economis hivary, and policies that affect national and global ocooomies. A wide varicty of lusuer will be covered such ar population, diftribution of wealih, Third World debt, and alobal productivity.
- CORE 347 Ethical Syitens/3 sem, lrs. As examination of ethical syatem that instruet in mattern melated to morral action, moral judgreant, and remponsibility. Ways of viewing comiemponry maral insues soch as aborion, withanasis, and meial diacrimination are among individual tepies.

CORE 448 Jouncy II: The Capatone Brperience/ 3 sean, tro. This courns is intended an a capponot experienos, meter lo tie togethar various themas and mibjectu which the atadent has atulied in other eoes clesess, Students will uve be joumey metaphor to expliofe their owe personal end profesaional journeys now and ather gradation.

\section*{CRIMINAL JUSTICE (CRJ)}

CRU 220 Criminal Lawf3 sem, hrs. Sousty of the field covering ita historical developmerie, terminology, trends and theories, the sature of crims, the elements of major crimes, asd deftenes.

CRU 230 Introduction to Law Eaforeement/3 senn, his. Suidy of the polise including its historical development, funetions, operations, and orgesimations.

CIU 300 The Criminal Justice Syatema/3 sens. hrs. Sady of the role and operation of the courts in the adavinitintion of crimithal jurtice, and of the processes involved in charging and prosecuting defondurts.

CRy 320 Correctional Theory and Practice/3 sem. linn. Suidy of the hivtorial developmeat and current status of correctromal theories asd proctices.

CRJ 400 Criminal Procelure and Iedlvidual Riyhtu/3 sen, linn. Study of the rights of the aceused, emphaining the th through 8th Amesidmeeta to the United States Conalitution, and of the rights of withenses, vietime, and corvicts.

\section*{ECONOMICS (ECO)}

\section*{ECO 201 Prisciplen of}

Macrosennotica/3 sem, lirs. (COR 121) A suidy of hasic economic socevepta, emphowiding analyisis of the aggregate econonaty. Rindamental conceptra of national liseome and itr deterraination, oconomio fluctuatoos, monetary and fiscal poticies, and aconomit growith. Sbadenta mry not recelve aredir for tilis course and eco 315.

ECO 202 Principles of Microecsemicsi 3 sem, hrs. The processes of price determination output anit resouress allosation in perfect sad imperfect competition. Topisa inelude labor scoosomice, internationa! trade and flimeses, and alternative woonomia nytuma

ECO 315 Macroeconamica for Managen/3 sem, hris. (ECO 203, 215) An examination of basic secenomik cansepti emphasiting saslyais of curreat otosomic insurs of the nagrigate neveniny. A historical overvies of aconomic philowophen provides penpeedve to the modern emphasis. Sevdeath many wot mesive emelit for this course and ECO 201.

ECO 311 Monetary Theory and Policyl 3 men, Mrr. (FIN 321) The atnecture and furnction of the Americen banking eytam, the Foderal Reserve 5 ytam, tod the flanetion of monetary policy in the regulation of the mational acosony. Prerequidites: ECO 201 and 202.

ECO 355 Intenational Eenuomics/3 sem, Mrs. Theory nend practios of trade, comparnive advantage, tmde berver, Solance of paymets, oceosernic devisopment, regional sconomice integration. Prerequivites: ECO 201 and 202.

BCO 221 Basiness Cycles and Yerocisting/3 senn, hrs. (FIN 421) Eemphasines her ngerngate fuesoation in bualiness, uncing the mala stagee of development frome upvwing throwgh prowperity fo downering. The lesding theories on the anuses of butiness cyeles. How to dexerise the methods of meaturint bueinses eycles and forecasting the cyslisal boluvior widh he till of indicators. Prorequisite: ECO 201.

ECO 451-498 Advnieed Special Topics 3 sean. ln . Advasced topica in esoosmica that ane not included in regular course ofteriega. Specifio content, poemble prerequititas antowned in the course schadile for ziven larmi. Shadents may teanroll for apecial topica covering diffurem cooterit.

\section*{EDUCATION (EDU)}

EDU 141 Perseal Career
Development/3 sesin, lrs. The proosus of caroer developmem applied to the madent identifyine vocational irterrets and aptudes, obtaining linformation aboot oecupefioes, psining axperienots througt pact:aunas and cooperative edvontion, aud establishing career phana, Useful for atudenti offaring to the colloge rolv. Hetentical to MGT 141 and PSY 141.

EDU 226 Administration of Karly Childhood Programs/3 mean, hrs. A murvey courne identifying the ravponsibiilties of early chilithood administration and the competeocies needed to diacharge tham aecenafitly.

EDU 317 Lastructional Materiala/3 sem. lins. Use of a variaty of materinis in as aducational program, inchading liturators. media, and independent-lakring maserial.

EDU 336 Elucatioual Pychology/3 sem. hrs. Prineiples of pyychology and hair application in education.
Conaideration of learning, infividual differmaces, developmeet, and leacher effactivaness. Prerequisitec PSY 102.

EDC 340 Administrative Leedenciip and Docisiue Malding for Earty Chathood/3 seen, lin. A review of various leadecthip styles and decikion-mating techniques as they apply to the administrator's maponaititities in fimmot and budjet, prograin development and voviluation, end home and vebool meletionships.

EDU 31 Curriculum Decisioss of Earty Cailfthood Programs/3 sema, len. Study of currieula and astivities to moat the uladeet popedeleion't needs, with zubsequent decisions as to approperiale methods, neesuary muterials, and use of time and apace. Leederihip in ataff development to limplement the decieions is incluided.

EDU 342 Sociological Fenndations of Education/3 nem, hrs. This is an imfmduetory counse in tacher aducation which sxamines the soclologient focus, hoch traditional and surrent, that has an influense on the lotal sducational sffort. It aloo examines the brosd foundational focu (hintarieal, philosophical sad legal) thas walerlies and ahepes the world of teaching and ashooling. The primary intent of this course in to provide the modent with a nufficiently broad and detioiled eqposure to the mealitiex of the teacting profenion.

EDU 351 Instructional Techaniogy for the Clastropus Teacheri3 sem, hes. A omprethonsive counce irexing the apectrum of conseptual undertanding for the use of tectinology lin edveration, ischnical aliills for computer operation as il clates to elementary and mocondary ducation, and applisation of inchnology und temathing teochnipwes to the coetent areas. This course is intended for student: in teacher training programs and teechers who wish to wequire atills nesesary for the auceessfial intiegration of tochnology into the ashool surrioulum. Prerequititest CAP 111 and EDU 336.
cou 362 Dris Prevention and Elucetion/3 sean, hrs. Cluasifieation and ifentification of drugr, as well as the behevional oriteris for recoguiting aloohot sad drug sbuse. Specific attiemion is peid to preveation, educatice, and lertervention utrutegies within the home, the achool, and the community. Medhode for avaluating the efflectiventes of these atrategies are alioe examined. Mentical to PSY 362.

EDU 412 Children's Literuture/3 asen. lvn . A atady of chilaren's litecuture, lachuding history, iechniiques of writing. tronde, examples of difforeat forms, teshniques for teeching liternure to shildren.

EDU 417 Adolescent Literature/3 saxs. Mrs. A stuaty of the type of Biernaurs available for the adolesceat, will an emphails on text selection and presentation. Students will exanihe wry of incorporeting literature into the curricchum. Prerequisites LAN 111.

EDU 419 Rhythas and Dance la Deneentary Cerricula/3 sean, hrs. This sourne is designed to propare studenta to elect and plan mesaingfiul fyythm and danee experiencen for elememtary studeets.

EDU 434 Learning Assesament/3 sem. irs. Thir course emphasizes those elememtr of meserutemest and evaliation bat are asoetrinal to good leaching and the pule thes assessment plays in the inatructional process. Emphanis is placed on the ability io construct and melect tanter and other evalusioa instruments that provile valld mewurses of the intended learning ocitrome. The role of portfolis, widserele, and allemative anevementa is the evaluation process is also ecomined.

EDU 436 Methods of Teaching Reading in Middle School/3 sem, hrs. Identifying rosting skith, ivilasting alilts, and meos slaling and diagnowing resiling problems in middle sachool. A discussice of presoriptive methode and matirials to inersase the resding performanace of students in the middle ashool.

EDU 447 Tachling Priaciples and Practicis/3 seau, hrs. Prinsipies of affective teaphing, differemt tenching atylea, microtechniques, and use of materials.

\section*{EDU 448 Clatroom Managoment} 3 sen., hrs. A stady of the factors that eontribute to clessroam manageanent, 4-8, currisols, methode and materials, and Eludent and teacher behavior.

KDU 452 Internahip/9 sem. hrs. A sixtees week oompmhensive review and practical apptication of edvestional philowophy, curriculum orgsnization and instructional methodology through a seminar format ( 3 ervilas) and a concurrent teo-whelk mpervised atudent teaching assignment ( 6 arndits). Prerequiciter written ceasent of pregram directar.

EDU 463 Principles of Coaching/3 seen. hrs. Emphesis an theory and prectice in cowning eports.

EDU 464 Administration of AdMetic Programa/3 sem. hrs. A mady of the daties anal reeponaibilities of the abhleties director for the purpose of intirnving the athletic program.

EDU 468 Structaral Linguiatica/3 nem. hrs. A study of the struoture of langasge, besic principles of linguintics. Survey of different approaches and iechnigase used in langunge stady.

EDU 491-498 Advanced Special Topics 3 seen. hrs. Advanced topics ia edacation that aep not incleded in regular course offeringa. Spacific content and prevequiaites are sanowased in the course schedule for a given term. Soudents may rataroll for apecial topiea covaring different content.

\section*{ELEMENTARY EDUCATION (ELE)}

EIE 110 Intreduction to Farly Childhood Education I/3 men. hri. Meeting the phyakeal and intallicclunal needs of the presehool ebild. Characieriatics of the learning environment conducive to safaty and good healh, as apelled out in state athd local liennsing procedures and rules for healitfill living; a program to fostar the growth of physical, affoctive, and sognitive sornpetescier in the presefoof chuld.

ELE 111 Intrudoctien to Early Chills. hood Elucation II/3 sem. hrs. Footeriets language growth and the development of a heelih self-concept. Suagse in lenguage development and implementation to ensars octinum growth for the indivilual chise. Identification of the childres's strengthe and their potenkial contriluutiona to their positive self-image

ELE 112 Introfuction to Early Clildhoed III/3 sen, hri, Proesoeing development through management ikills and parenefconsurnaity involvement. The chuld as a member of his school, home, and play groups, prusiples of good mantgemaet that sontribute to an arderly, peoductive clasuroom seting, eatablishing nutual respest in tasherfoareat relationahipu and an effective reporting procedare of a chitd's progrest, tescherisaff relerionshigs that ensure a coovmitment to the goata of the oenter.

ELE 311 Teaching Sochal Studien in Eeneentary Schoolv/3 sem, hin. Saldy of oontent, Inclisiling conservation of natarat rexcurcen, methodology, peogram developmant, appropriste activities, and evaluative nechriques for slementary sosial statien.

\section*{ELE 312 Teaching Scieace in Deane} tary School/3 seen. Mrr. Coeteat and methods for lewehing science in the elementary whool; "Masto-en" approschen, moourcea, masierili, and ldons drown from the atudant's experiences will all be discussed. Prerequisitat PHY 101 ar equivalent.

ELE 313 Teaching Mutic in Elementury School/3 senn, lirs. Study of the fuudomentals of masic, comtents of a manie progrom, and apecial methode of tuacting and using muaic in the elementary echool carrieulam.

E1E 314 Teaching Art in Elesentary School/3 seas, lin. Contents mad mathode of texchinge at in the elementary school.
Preblensa ia the atieetive of materiale and be avilostion of wativities, at well ax ideas and ent projects aill be iechided.

ELE 315 Health and Miysical Edacation in Elenentary School/3 sem. lirs. The carrisulum, content, and methodr in efflestive health education in the elementary wchool. Methode and materials fir phynical adueation.

ELE 316 Teaching Mathematics in the Elementary Scheol/3 sen, hrs. Thir course asoceepames modern treado in alementary mumbenatics hased upon the National souncil of Teschers of Mathermation' gridelines. Problem nolving trategies, elass orgualration, and meelfic listruetional technigues are eumined. Computer applisationa foe sach mujor conotef are also exploned. Prerepuaites: MAT 103 and MAT 133.

ELE 318 Tesching Langnage Arta 3 sem. lins. Curriculum content, materiati, and mutsode for lesching the langusge arts incledinge, but not limited to, spelling, gremmar, headoriting. somposition, and childrea's likeraturs.

ELE 331 Reading Stills in Bementary School/3 sem. lins. An introductica to the teaching of reading in the elemestang schoot; afproscher to reading instruetion; evaluation of mading akills. Prerequilites lisaic peneaal reading skille to be eveluated by the program.

ELE 332 Rending Evaluation/3 sem. hrs. Disgoosing rading problems, proacribing a variety of methode to ilicrease reading sbility. How to une a varisty of upproaches to the teaching of reating. Prerequiditest ELE 331 and bask persoual reading shilis to be evaluated by the prugram.

ELE 361 Special Mechods of Early Childhood Efocatina I/3 sem, his. A sudy of vanous approeches to early chilehood aducation.

EL.E 361 Special Methods of Early Childhood Edocative II/3 sem. hro. A atuity of the mextiods and mulariala in early childhood education with emphasis on the leaming proceas. Kindergarten observation inchaded lis this courne.

\section*{ENGLISH AS A SECOND LANGUAGE (ESL)}

ESL. 105 College Lanyuage Skills I/ 6 sem, hrs. A furmamantal soliege tourse primatily for nan-ative apenkers of Eng: linh. Emphtatis will be on the developmeat of all Engliah akill areas through techniques for critisal rradirg and kindemic wriling. Prersquiviter pbement examination.

ESL 106 College Larguage Stilis III 6 sem . hrs. An advanced coilhgo courre primarify for mon-native epackers of Eing 1tidh. Reflaing and cooedination of the Englich akill areas will be emphauized throwgh wechripues for mote taklieg, and eridioal sambyis of mading and reforense matarials. Preroquidter ESSL. 105 or placinent exmalaation.

\section*{EXCEPTIONAL STUDENT EDUCATION (ESE)}

ESE 406 Noradatione of Mental Haadicapm/3 sen. Mrs. (EDU 406) A atady of the ninure and seeds of adveable, tninuble, and profoumely meotally handioupped stadents ranging from Kiodergaten through high ichool. Topies inclade atiology, medionl azpects, and prevention. Prernquisiter ESE 435.

ESE 407 Corricahmer for Mentally Handicapped/3 sem. hrs. (EDU 407) Emphanis is on apecialized curriculam sueds of various levels and syes of meatalby haviliceppod students. Topies include ideocification and application of effiotive practions, at well as reeognition of treeds and utadarts io the fieti. Prerspulalite: ESE 435.

ESE 405 Classroone Procedures fur Meatally Handicapped/3 sean, hrs. (EDU 405) Initruetional atratagies for teacting: maxatally handicapped atudents are dirceased. The developmentit,
inplemeatation, and evaluation of tinlividoallised educutional phes are tresised. Speciel approsebues io traching finctioeal skilis. developmental programning, sod datu-based masagement to stadenis ranging in aje from tlodergarten through high achool are also diserused. Prerequisitet ESE 435.

ESE 420 Foundatioss of Vmatinaal Handicapr/3 sena, Mri, (EDU 420) Informution about the nutires and aneds of the emotionally havilisapped widh emphatih se atiolony, pervertios, laterveation, and utilization of oommonity servises. Prerequliter ESE 435.

ESE 429 Educadomal Programumiog for the Emotionally Handicapped/3 sun. hrs. (EDU 429) Instructional atrateplee for leaching emotionally husalicapped wudents raging in age from kindergatana to grade 12 will be diveused. Instructional techniques and motivitional itreseghes, as wath as development, implamertation, and evaluesion of ledividualized edocational plase and data- based managoment will be Aresed. Prerequisite: ESE 435.

ESE 430 Clastroom Management of the Ematioually Ilanlicapped/3 sesn, hrs. (EDU 410) Behavior managemett lachsigues for use with anotiosally handicapped atuderia from kinsergunion to grade 12 will be discussod. Apprisation of theorios, eriais imlervintion and provention, legel conaiderations, and oownaling akills will be strased. Prorequibite: RSE 435.

ESE 432 Prochion Teechieg/? sem, hrs. (EDU 432) Speciatizad sarrioulum for esoctionally handicapped students with amphasia on curriculum development and identification, evatuation, modification, and use of conmmercial materials and prognms. Prerequisite: ESE 435.

Esx 433 Feundntions of Learuing Disablisied/3 sem, hrs. (EDU 433) A wudy in concepts, research, end theories la upecitic learning diasbilidies. Topiss include characterintict and clasilifation of studenta and the contimum of serviose susillable. Prerequidite: ESE 435.

ESE 435 Sorvey in the Education of Exceptional Childrun/3 sem, hrs. (EDU 435) Poundations of emeoptional mudent odosation in which historical perspectives, tuudent charncteriakica tronds, and ineses ame discussed. Bimphasis is also placed on athreming programmutie neeto from infarey through aduthood.

YSE 436 Fiducntion of the Millly Haudicapped/3 sem, lirs. This course is dedgned to provilse trvining in the nature and needs of millly handicepped moderes and varrkeular planning for emotionally bandicapped, aducable mentally handicappod, and specific learning finabled. Prerequaites ESE 435.

ESE 438 Edocational Amessment of Enceptiomel Childrea/3 seem. hrs. (EDU 435 Ameamesat of exceptioest mudenti for inatruetional planning purposes is tressed. Toples Include formal and informal ovaliation techniques, at well as the Interprestacion, appliciction, and comumunkatioe of rewlis. Emphasis is almo placed on addecainge programmatie aedde from kindergerses through adulthood. Prerequalltet ESE 435.

ESE 439 Carriculun for Learalng Disabilitien/3 sua, hrs. (EDU 439) A atudy of apecialized curriculum and Inatructional maierials for lasaching atudenis wih apecific learning diashilities will be emphasined. Topics lachude surriculum standerfa and rescorves for studerta ragiag in age from Kiadergaten through grade 12. Prersquisite: ESE 435.

ESE 46 Introdoctiva to Lapgange Derelopment and Speech Disabilities 3 sent. hirs. (EDU 4\%0) The wady of lunguage developmeat and disorden, which includes the impeot of language oe lasrring and nugusentative forme of sommanisation. Individual nteds and remadiarion concerns am addrened fiom andy ahildhood to atulthood. Prerequisiter ESE 435.

ESE 444 Maturials and Methads for Lemraing Disahled Ch3drua/3 sem, lirs. (EDU 444) Inatructionat stritegies for teaching atudente with ipecific learning disabilities will be ascesed. Specinlized spproaches to leaching basic abills end astaptation of currientum sat matorials for students rangloy in age from kisdargarter through grade 12 will be discused. Prerequilite: ESE 435.

ESE 450 The Githed Stedont: Naturs End Needl/3 sena, hry. (EDU 450) A utady of the characteristics of the githed and ubeoted, idenalfication of procedures, and the utiliastion of ameseed strengthe and weakneases to maximize aducational and social growth.

ESE 451 Educatioual Procedures for the Gifed/3 sean, lrs. (EDU 451) A study of learaing stylaz of the gifed and uninhing feaching strowegies approprisite to their meeds sad liserests with an attempt io perallel opportuaitien for cognitive and affective growd.

ESE 452 Edocating Special Pupelations of Gifted Stadents/3 sem, hrs. This cosrse dealo with atucatiag epeciat populetioss of glted sudents wech as minorities, underachievers, haticapped, evonomically diusivarthged, and highly gifted studente. It liscludes student ahanoteristios and programunatis adeptations.

ESE 433 Vocationa//Functional Lifo Skills/3 sem, hra. (EDU 453) Porsonal and aocial aitils for exceptional atajamas With an emphasic ose employahility atills, cerver swarsness, and tranaition pianning for aduhl living. Emphatis is also plased on teaching major compstencies necenury from tindergurten to late adulthood for vocutional and social meeds. Frerequisiter ESE 435.

ESE 454 Theory and Devilopment of Cruativity ia Gined Stadenta/3 sem, hns. This courne will provide an overview of theory, researth, prostical strusegles, and macurese on ereativity, with sa emphatis on claseroom application for gified thaderis.

ESE. 455 Guidhag and Counseling the Gifted Student/3 sem. Mrs. (EDU 455) A sudy of beslo counseling secheiques to help the clasmoom lakcher guide the gitied atudeat koward optimum acedemie and nocial growth. Prerequisite: ESE 435.

ESE 458 Classroom Management of the Exceptional Suident/3 sem, hrs, (EDDU 458) Emphasis is placod on oducotiosal managoment of oxpeptinal etedenk and ieclades classeveas organization sad behavlor management for zadeuts fruen tiabregarten throwgh high school. Consultation akille are also mreseed. Prerequisiter ESE 435.

\section*{FINANCE (FIN)}

FIN 100 Acadeny of Fianacel 3 sem. hrs. A aeries of five sounser given by the Broward Comary Schoul Boand to jumiors and senions in hifh school.

FIN 203 Fiancial and Accounting Managessent in IIeulth Care/3 sean, Irr. (HCS 403) Uwing accoanting information to meke managerial docisions. Topiss inelude third-party payens, volume forectsing, budgoting procedurss, and rme-setting teshniques. Offernd in HCS only.

FIN 213 Persoanl Finasce/3 sem. hri. (FIN 101) Survey of persoeal finascial strategy. Provides guidelines in many aress including borrowing money, linvestmerth, lissarnsee, howe owatrihip tams, asd consumer righta.

FIN 301 Corporation Finance/3 sen. hrs. (FIN 211) Fimancial mangement as it applies to orpanimations. Ratio mnalynis, leversge, cach budgeting, capital strasture, and other conoepter of finascial management applied to busioesa organiontion. Prerequilitet ACT 205.

IN 311 Financial Maragement/3 sem. hrs. A continuation and expantion of Corposstion Finanse. Prosent valas amelysis, rate of reams, and other techniques used in the evaluatioa of investrment allernatives. Prerepuisitet FIN 301.

FIN 315 Banilag and Financial Institstions/3 seas. hrs. Nsture of the operation in commerciel bask, asiages and lown asociations, and avvinge hanks. Siructure and fuectioa of the loan, mortgrge, bond, investmeet, trust, markating, sudit, and other departmesta within the inathutions. Ingect of faderal and state ugenoles and their requiations upos these inatinations.

FIN 411 Priaciptes of tovestmented 3 sem, hrs. (FIN 331) Inveskment mansgement is supphastred inclading finencial statements and portfolio mansgemert. How to analyze firuaciat intamentr, use ating aervices wach as Moody's and Suandand and Poor's, and compare growth and incoms imvestments. Prerequilite: ECO 201.

FIN 455 International Fhancel3 sem. lars. International nonatary syilems, foe eign exchange mullets, exchange mites, intiemalional finsmeial inatitutions, etplial markets. Prerequisitet FIN 301.

FIN \(491-498\) Advanced Special Topical 3 sem. hrs. Advaseed topics in fisance that are not included in regular course offerings. Speeifie conterts and prarequisites are announced in the course achedule for a given terit Stadeata may reenroll firr Special Topies eovering differing cendent.

\section*{GEOGRAPHY (GEO)}

GEO 205 Surver of Geograpty/3 sem. hrs. Study of geogrophie characteritico, ame velationahips, and major regionat problems, and their impoct on the Wentern world. Study of physical, human, soocomic, and pollical rexourtes.

GEO 226 Couservatien of Natural Resources/3 wen. hrs. (3S1 426) 5tudy of the matural resocures whilin the fromework of the man-eavironment system. Included are problema rolating to pollution, populations, technology, growth, oonserviling of the eavironment, and developmental planning as they relate to the various geographic areas of the Western world and the nom-Western world.

GEO 228 Introduction to Oenalegyt The World of Wises/3 sem. lirs. Sasdy of major wine regions of the Weitern world. Examines fundamemais of wine hidtory, vine cultivation, and wine productioa. Course will tesch students abonat the varieties of whes from difflerent wine regions and will provide atodents widh goldelines for veleoting and anjoying wines for various occesions. Prerequisites legal drinking age.

GEO 291-299 Special Topica/3 sem, lrn. Topuss in geography that are not included in regular course offeringe and may be taken wihout prerequinites. Spocifis: eoutent is amnounced in the course mehedule for a given term. Studenta may reemercl for Special Toples covering differing content.

GEO 491-498 Adranced Special Topical 3 sem, hrs. Advanced topiss in geography that are not included in regular eourse offeringa. Spetific soetral and prerequisiles are annousced in the sourse schodale for a given terma. Students may we-ancoll for Spacial Topisa covering difforent coetent.

\section*{HISTORY (HIS)}

HIS 103 American Hhtory to 1805/ 3 men, hrs. (HIS 201, S81 201) American biltory from its solonial origins through the Civil Wae. Spesial emphazis is given to analyzing and evaluating the major forces and ideser that have shoped Ameriesm political, social, and economilo Ifle.

IIS 104 American Fistory Since 1865/3 sem, hrs. (HIS 202, 551302 ) Americen histury from Recanatruction to the present. Special emphats is given to analyzing and evelauting the major forses and ideas that have shaped Americen politioal, social, and economis life.
- HIS 205 The American Experiencel 3 sean. lins. (COR 104, HIS 105) As examination of several of the key structures and idess that hive shaped the development of the United Suctea as : perticnlar political, mocial, sat cultural enelity.

HiS 209 Early Western Society/3 sem. hrs. A historical stady of the major political, social, evonomic, philowophlical, and religioss mavements shaping Western society in the pariod penceding the rise of modern stater.
- HIS 210 Ruots of Western Society/3 sens. hins. (COR 103, HIS 101) A hivorical examinutlon of Weritern mociety prior to the rise of modera nations emphasizing such laterdisciplinary sutjeets as politicies, social order, ecosomisa, and the relligious and phillosophicnl idens that heve crealed the Weatern heritges.

HIS 211 Modern Western Society/3 sem, hrs. (HIS 100, SSI 102) A historisal examination of modern western society tince the rise of moders natiosa emphesixing political, social, and economis movemants, and the roligious aod philosophical idess that have ahaped its development.

HIS 215 Rasclan Hiltncy: Peter the Great to the Present/3 seen, Mrs. This oourse la an overview of Rasulan development from the asrly 18d eentury to the presert. I will examine the ralation between Rusile and the Weat, Rusaise economic dovalopment and Soviet etonamic and politicsal devalopensats. Tis wourse vill give partieular atteralion to the induense of Mancist ideology on Sovist dovalopment from Lanio to Gorbschev.

H1S 250 Glohal Divertitias: Issues and Ferspectiven/3 sean, lurs. (LAC 250) The courne sxamints some of the increasingly complex and diverse iswass sonfiroming humanity, Ir looks as the broad, historical formas that are at work shaping the word of the 21 as century and preserks and malymes a wide variety of ideologies and thoocies. Snadenks are encoarnged to view global hases from an iniernational perspectiva, nather thas frum a purely American or Western poim of view. They examine the great diveraily of opininn thes people hold on important giobal insues, sueh as population, natural resouects, dovelopmart, contlist and coopuration, and fumson rights and values.

HIS 261 Cultural Minarities and the Law/3 sests, hrrs. A study of the position of trsditiesal and Black socielise within the lagal ayweme of Americas nationa. Topics to be discussed will inslude the malationship belwrean American Inclisas and American juatics, the legal position of hlaeks in Americen society, and the legnal poaition of Maxican-Americasa in North Ameriann socinty from 1843 to pesseot: Mentical to LOS 261 and LAC 261.

HIS 266 Slavery and Americne Law/3 sesa. hrs. This course will examine the evalution of slavery's lezal and constinstional prolection. Alhough the counse will examine the colisnial era, the larger part will be devoled to the period afler hindepeedence. The sobras will smploy asecodary and primary sourves. Identical to LOS 266.

HIS 270 Berope it the 201h Century/3 seas. hrs. This introductary searse examines the major events that heve shaped Earrpean history in the last ninety yean inchoding the causes and coesequences of two world wers, the rise of Totalitarian ruginas in Central and Biastern Burope, and the division of Burope during the Cold War. The final eomponsent poncenirstes an the promise of pesceful and prosperosis indegraties held out by the Conncil of Furope and the Tresty of Roms as well as the reiatrodaction of democrady in Easlern Eurupe.

IIIS 301 Coustitutional Filitory 1/3 sew. hrs. A sudy of the origin and develop. ment of the Americaa vonutitutional syalem from the soloniel period to 1870. The sourse vill axamine setninal deciaions of the United Stater Supeeme Cour during this period in their political, mocial, and sconomio sontext. Prerequisite! LGS 31. Identiont to Las 301

HIS 302 Camstintional History II/3 seen. hris. Continuation of the stady of the sonstitutional ryitem of the United Statar. The course sovers the period 1870 to the pesaent with apecial emphasis on Supreme Coert docisione in the arras of federal-atate relations, individanl libertina, and eivil rights. Prerequisites LGS 301. Ideetical 10 Los 302.

H15 314 Africman Studies/3 smm, hrs, (LAC 314) Afrivan Traditions and the Challenge of Modera Development: an interdisciplinary overview of traditional Afrisan mystems and moeletiet and thair impect upon the developmest of political. mocial, and aconoona institutionas; the legacy of Earopesen colonielinm to emeryigy African nations; the challenge of develapmatet in the 30 h and 21 st eenturies.

His 381 The Grest Individual in Eistogy/3 sen, hrs. (HUM 380) Tise role of an groat inffiviaud in himtoricat eweres. tachuded is an examistation of the gralities that make the great individual snd the exsent to which the grast individual inflosmees the sowne of lilivory.

HIS 325 Eanergiug Nations/3 sum, hrs. The Challagge of Development in Southeat Asis ind Lalin America: Uaing aclected Southeast Asian and Lalin Amsericsa nations as foest points, the ourse providee an intenflisciplinary overver of eyitums and nocieties in two distinct repians of the world and their mintionship to past and fiture
levelopment. The goel of this course is to atubliah in the meadeat a hesaigpherie and global coakionamess. Mentieal to LAC 325.

HIS 333 History of Political Thought I/ 3 ses. hnh. (His 310, HE/LGS/POL. 330, POL 401) A mady of the clamis works of political phlilosophy from the ancients throegh the enrly modern perlod (e.s. Plato, Aristotle, Mechiavell. Aquinaa) with special attextion boing patid to the social, polistical and economic environments froes which these worla emerged, Mentient to HUM 333, LOS 333 and FOL 334.

Bis 334 Hatery of Polstical Thoughat IE/3 tean, hrs. A study of the slasxis wories of politicel plailosophy from the early modern period through the prasen (c.-I-, Hobbes, Loeke, Rounseau, Mill, Marr, Dewey) with apecial attontion being paid to the social, politital, and scoecomis enviromenets frum which these worls emerged. Identica! to HUM J34, LOS 334 and POL 333.

HiS 360 Studies in Rerolution/3 sem. tri. A atndy of the major forces that have hapet ite revolutionary impule from the 18th theough the 20 th century with amphasis upon the grest revolutions: American, Frunch, Ruseiss, Chinese - the backgrouod, the ubderfying ressons, ideals, patterna of their growth, and their effests upon the courne of history.

His 370 Ulited States Fureiga Diplomacy, 1830-Present/3 seen, lurs, This sourb trises Ameriesn foerign strutogies and actices from the rise of Amerios as a plobal ampire to the end of the cold war Altantion will be puid to the ideolagical, policicel, and ecomomic nasuapptions shaping this foreign polisy, as well as the global factors requiting an American respoese.

HIS 405 Cirll and Political Llberties
3 som, brs. A survey of the philiosoghical basis and actual development of civil and polltical Itberties ia the United States. The ooorse primurily examines the lesting United States Suprome Court asmes in the ares. Prerequinitet LaS 302, hifenlieal fo LOS 405.

HIS 426 Law and the American Mind/ 3 seni. lirs. The stady of the development or Americas juriaprudenee and lognal thought vithin the coment of the Americon intellectual elimate. The course seels the melationship between the patterns of legal hought and the changiny American mind. Identizal to LOS 426.

HIS 427 Morida Histary/3 sem, hrs. An in-depth survey of Plorida history foom 1500 to the present.

HIS 440 The Histarical Imaginationa 3 sem. hrs. This course will seloct a major historical lemes or perfod in hivifory, United states of ano-Unilsd States, and examine major trenda is the historical writinge ahoat the imue or period. The course vill have two objoctlvas. First, sturlentas sill increas their lnomiedge of an isaue or period and sesond, they will gein insight imbo boer an Why histaries differ in their interpsotations.

H1S 441 Interwational Law/3 sem, lirs. Introductioe to basic Iegal priaziples goveming melabions botween sations. Topics inchade meagnition of states, juriadiction, haman rights, treafintagreements, law of the sea, and claims agninst nations. Prerequisites: Juniori'Senior stahus or instructor approval. Jdentional io LOS 441

HIS \(2900-9999\) Special Topics in History/3 mena, hrs. Topias in history not included in rugular course offiringt; may be taken wihhout proerequiribes. Spocibic content is aunousced in the courne scbodule for a siven terin. Students may reenroll for Special topics covering differing eoeterit.

\section*{HUMANITIES (HUM)}

HUM 115 Interuational Experience in a Chagging World/3 sess., hirh. Globolly, sontact widh otber cultures is intensifying. Uwing fiction and mon-fiction sourses, this internlicipiplinary cousse explorse answess to eulhure shock sud other sfyustinent ehallenges ancountered by forevigners.
HUM 161 Youth Orchestrin of Maridal 1 wems. Mr. Partiolpasion in the Youth Orchestre of Florids requiras attendanoe at mbearnal and grove performances. Prerequiaiter aeditian.

HTM 171 Neva Commanity Singers I/ 1 sem. Mr. Participation in the Conamanity Singers requires attendemee at retermals and grovp performanel. Prerequisiter analition.

HUM 172 Nova Community Singen II/ 1 vem. lar. Continued participation in Comnumiky Singern. Mehernala and performances. Prereguhtiter auditios.
HILM 173 Nova Comununity Singers III/ sem. Ilr. Contimsed perticipation in Coosmunity Singen. Rehtarsals and performeses. Prersquisiter audition.

Hum 201 The Individual and Socletyl 3 sem, hrs. (HUM 101) An intertistiptisary study of humanisic values and inifiths, focuting on the principal queations of the infividual and thivher plece in sociely. Drwwing froen thought in liserature, drams, philiowphy, and poetry, the acurne seeks to priou the balanse emone the indivíual, hishse devires, and the requirements of society.

HUM 207 Literature and Politien/3 sens. hrs. A sudy of philosophical themses of a porititetl meture that arien in works of liternthare. Such themes as the nuturo of juxtice, the demorntic process, the nature of a pollisual community, and the impset of the seonomy on social formatione might be discussed.

HUM 210 Freedan and Totalltarhanism/ 3 sem. lis. (HUM 200, 411) Aa literdifsiplinary humanities approsch to philosopbitel, prychelogioel, and accial aspects of freviom, otalitarianium, and related lasues. Sposial interest in tronds of modem society.
- HUM 215 Myth and Art/3 seas. hrs. (Fornerly HUM 105). This counse explores the relations between verbel and virusi atte, focusing oa the mydhe and epics of the exrly Mediterranesa world and the literature and arts of hater periods, wach es the Rentiausice and Baroque, when the clasaical mydus were reexamined and mieterpetad.
- HUM 220 Nos-Westera and Modera Art if sem. hin. This course foruses prinarily on Arisa, Oveanlo, African. and Amerindian atta, thoir disvovery by the Weat, and their effects on the developenent of 20 h -eentury at.

HUM 221 Follared3 sean. lirs. The mady of traditional suthurs, or knowidige that is leamed informally widhin groups and commanities. Folltione forms wech as foll tules, mydhs, legende, bellels, cuatoms. enifts, anchiluctures, and foodways provide examples ofhow rradilional colhure functions in the lives of radriduals and their comunuritise. Identical to SOC 221 .

HUM 230 Philonophical lsswes/3 sem. lirs. (HUM 315) An examination of wish classic pailosephical monoss as: what is tho nature of the human individual; whet is reelity; how do ve know; what is truth; what conntimuas beauty; are our wills free or determined; does God exis and how would we knew, whut is the relation between mind wnd body?

HUM 231 Critical TMnking/3 seen. hrs. (HUM 320) A stady of the basie eveseptanal tools meeted to revegnite, formitato, tand evaluate arguments. Topics include induethive and deduative ressoning, Iruth and validily, snalogies, definitions, fallecies, and peradoxes.
* HUM 240 The Theatre Arta/3 sen, hri. (HUM 217) Course focuses on the ata of the theatre instodiag drman, maxic, dance, and ploy production, with a undy of plays represeating major theatrical trends.
HUM 254 Iatroduction to Man Critidiver/3 sem. hris. (HUM 354) An examination of film an an art form. Topic: include the "gnmmar" of film, film genres, the documentary, the avast garde film, and critical approsches to film. Prerecpuisiter LAN 11i.

IIXM 256 Eaplinh Literature 1/3 seen. hrn. A wirvay of Englinh Literabire from Boowulf through Shakespeare withis historicel, poltical, religious, and culturel sontext.

HUM 257 English Literatare II/3 see. hin. A survey of Engl|ish literntars from the cearly 17 hh century to the peosest day, emphavizing major writere withim their hiriorical and cultural conkexts.

HUM 260 Wemen and Law/3 sem. hrs. (HUM 314) This coorne axamines sexhased diserimination in Ameritan society. It inchedes a bistorical/mociological analyais of the evalution of laws afferting women in amploymunt, education, heelth/ welfare, property ewnerhip, and eriminal juatice. It sho inventigates public polisy insues loat aflict women's lives. The course fovures on the role of the lisw to promote or hider construtive nocial change. Wentical to Los 260.

HUM 263 Law and Popular Culture/3 seen. hrn. This conirse examines how the logal syitom is presemted in varioves pogular medta, partisularty fitm. Alluetion will be paid to the coefliet betwsea the seuthotic mequirements, the medium in question, sod cciual practices of the logal peotestion. Identionl to Las 263.

HUM 269 Americian Literature 1/3 mus.hins. An introductory suirvey of American writers foom the onlochat period, leoludiag Puritan and Ravobutionary writers, through the Transendentalists, of to the pout-Civil War, inchading Whitman and Diskinuon.

HUM 270 American Liternturs IV/3 sem. lirs. The recond half of the survey sequecce exasines American writern affer the Civill War, \(19 t\)-eentury maliths, sod the 20 h-sentury writern, including the Modemlits through the contemponry poets; asleotions cever all genres.

HUM 271 Literature and Science3 sem. hrs. This sourse examines the relationahip between liturature and kelonce theough discussion of the effect of wientifio diseorery on literary somweetions, wach an imuges of phywicisus, scientits, patients, and experimemas, and on linerary forms, must as science fiction, postry, or drama. Topios vary widh each offering.

HUM 272 Warld Literature \(1 / 3\) sem, Mrs. (HUM 359) This soune introdoces kudenta to same of the grest works of Wettorn World literatane from the age of Hamer to the later Rentiunsace in England. The suthors examined inslude Hoener, Sophocles, Euripides, Virgil, Dante, Shaksopeare, Cervartes, and Milloo. Shudents ate encouraged to view each work both as literary artifuct and as the pmatuct of historical and uscial foress.

HUM 273 World Literatare II/3 sess. hrs. This course introduces sthulents to some of the grast works of Wentern worid litemture from the mid-reveoltenath ctantary to the preseat. The authon ekamined include Madame de Laflayets, Moliere, Rasine, Swif, Voltairs, Goethe, Blaks, Domoevaky, Proust, Kafta, ant Dletkit Soudacts will be encounged to view exch work both as literary arlfhet and as the produot of hiverical and social forees.

HUM 274 Literature and the Law/
3 sem, hrs. Thir cosisse limescligutes the ane of hwwers, oullaws, triala, and eomponents of jurisprudenet in literature to illuminate thenser examining morality. To nnslyze other logal liness, the covrse almo midien censornhip and court ballfen affecting the production asal sele of books.

HUM 305 Feminist Thought: Istroduction to Wements Stadies/3 sem. Mrs. Toling en listurieal and chronalogical view, this course will examine contributions to the ever-developing body of lenowledpe of freminiad thought. It will also explore gender conitruetion and the problem of zender inspuity. Menticel to WMS 305 .

HUM 306 Weases and Literaturs 3 mem. lirs. Worts will be studied to sequaint staulenta widh the rich and extenulve centributions of womee to the various fiterary genres (mutoblography, pontry, fietera). Hentical to WMS 306.

HUM 310 The American Characteri3 sem. hirs. (SSI 356) The nature of the Americsin eharacter widial the context of modern pernonality theory, seeking the anderfying social and historical forese that have thaped the Americen. An evalastion of charncter values expreseed in certuio merande of Ameriaan philowophy and Fiterature.

HUM 318 Mionedical Elhics/3 sem, lars. Applieation of eatical theory and snatyals to erticenlly cramine moral isuues in mellicine and othar life and accial sciences. Topics include sbortion, euthanasia, the allowation of acaree modioal reaources, experimemtation, genetio engineering, in withe ferilization, weriting for AIDS, involuntary puychiatrio commitmess, and the patient-profervioeal relatioaship.

HUM 321 Ethiced 3 man, lins, (Pornerly Ehical and Moral Jedgmenta) A phillosophical axamination of major problems in ethies, incloding mech questione ase what makes an ast marally right or wrong, what it the relation of fact to value; what thing are intrimsically valuable? Oliver topise inclade moral responsibility: the good Elar; and comemporary morsl iswes weh as abortion, euthentuin, meisel diserimination, pormography, and animal righta.
HuM 322 Science and Modern Thoogh/3 sens. hirs. An excmiration of the rols of solence in the modern world, incloding the neturs of the scientific objoct, the nature of the scientifis moothod and scientifis revolations, the relation of silienes to other modes of knowing, and the moltion of scienoe to technology. Prerequisiter LAN 111.
rivM 323 Coateanpariry Latin American Fiction/3 sem. hrs. A survey of Latin American fiction from 1940 to present. Loenares la Eaglish; studenis may reed books and write papers in English or Spanlah. Prerepuigter L.AN 112 or its equivalent. Idectival to LAC 323.

HUM 324 African-American Liternaura/3 seni, hrs. This courre introduces sudents to the artiatry of Amariona writes of color by tracing their development froms the early, slave namatives to conteniporary works of film, novel, and poetry; aelected texta familiarise readers with theories of eularal sod ethnic distintion, theories of coemmuily, asd milurdes twards raciam.

HUM 326 Law and American Cultura/ 3 sem. hos. Explonss the relationship of law to American culkare at difforent Blitorien moment. Emphasis placed upon the cultural values, word view, and sasumptions of the culture ts it shapte the legal mind. Prucrequilite: LGS 302. Mentical to LGS 326.

HUM 333 Ilistary of Political Thoughat I/3 sem. hrs. (HIS 310, HIS/LGS/POL 330, POL 401) A midy of the classie works of politionel pailowophy from the anclenta through the early modern period (0.g., Matos. Aritode, Aquinas, Machiavellid with apecial aneucion being paid to the soeial, politiont, and eronomic envirooments from whish thene works emerged. Weatizal to HIS 333, LGS 333, and POL 333.

IUM 334 History of Political Thought ti/3 men. lirs. A mady of the clenxic work of political ptitlonopty from the earify molere period through the perseat ( 0.8 . Hobbes, Locke, Rounsess, Mill, Marx, Dewey) with rpecial attertion being peid to the mocial, politically and acobomic environments from whivh these works emerged. Identicel to HIS 334, LOS 334 and POL 334.

HUM 351 Stulies in American Literature/3 sean. Ans. Survey of Amaricas literature with emphatis on the groweth of American thought as expressed in tha sritings of selested Ameriann authors. (Offered in the EPM program only).

HUM 353 Fina in Lithratare/3 seas, hrs. Examines wayn film creates narrative, metaphor, pymbol, ant other aipects of language. lecluder viewing of representitive films and rosding of film criticiam.
HUM 355 Iribh Literature/3 sam, hrs. Survey of lifid myth, epic, romasoe, poctry, denms, and prose from Cetioc Iron Ags to presunt day, including both Gsellic worts in tramulation and Anglo-/ridh literiture.

HUM 368 King Arther in Legund and Art/3 sem, lirs. An exploration of the origins and dovelopment of the legened of King Arthar and the Knightu of the Round Tasle a hineraturs, art, masic, and film, from the Dark Agwe to the 204 century.

HUM 361 Literary Geare/3 sean, hrs. This counc will explore represemative workv/rediege in a specific genure of litarstars, soch as dams, poetry, novel, or sonse form of non-fiction (o.g., tewhy, autobiography, biography).

HUM 366 Nilosophy of Law/3 sen, hrs. A critical examination of hasic analytic and sormative quastions pertaining to law. Tepica iaclude tbe nabure of lew, lew and momlity, legal ruepousibility and legal excuses, eivil disobedience, the jutification of criminal penisthment, and the discumion of cases in relation to prisciplos. Idendical to LOS 366 .
- HUM 375 Munic Through Histary/3 sens. hrs. This course liverctigntes the perticuler soatrilution of mexticiens and music in Western subures sines the Miditle Ages, inclading the basie structure of masical forms an well as the evolution of these forma.
* HIMM 381 Art and Societ/3 sau, hrs, Thin course exmmines the roles of the stte and artista is Westera mociety, particularly from the Renaisuace to the 20 h century usiluding painting. kesipture, arehitocture, muic, denes, and film. Students will grin a brosd perspective on the diflireat ways in which artinta and att atrve society.

HUM 401 Wowen in the Arts and Hunamities/3 sems, hrs. A study of the partiouler contributions of momen in the humanitist, including ans, litersturs, muak. theater, film, sad dance. Identical to WMS 401.

HUM 402 Wenea and Political Theory/3 ren. hrs. Through a mudy of theories of vocial thange, dirs coerse will
axumise woesce's role in libention movements in the Thied Wordd. It will sho axploes what a "feminits conscionusen" ean comtribute to political mevesonats in oer mociety, Ideatieal to WMS 402.

HUM 403 Ineage of Womes is Pepular Culture3 sem, hins. This nourse examines the ehanging inages of women in popular madia ebser thas literature, inchating film, masie videos, television siturtion comedics, comic books, acompler will bo drwwe from both past sel sontemponry seares Realings will be aurignod trom a variety of feaninita cumently working in this ases, in sin sffort to expose the influsence of thene imiages 30 mainutroms America. Identical to WMS 403.

HUM 404 Womes and Fila/3 sem, hrs. From a feminist penpeetive and using a echnique called semiology, wo will examine tow images of women ars consrrusted and marginalized through the att work of film. Mettical to WMS 404.

HUM 405 Women and Science/3 men ern. This course will look at imues ia the litersture of siense coscoming woman, incloding the waderrepersectation of women in the wioutific profeasion and the poniaility of "male hise" in the procedures of science itsalf Ideatical to WMS 405 .

HLM 406 Froach Feminimus/3 sem. hus. This course introduces tadents to cortamporsry French fominiat theory and ariticism. porsery Fresch fan its development from its We will ince te deveiopin of Simont de emergense in the wurka of Simona de Benuvoir to the present, forising ila particuIar on the tleree women whow work has had the grestest indluence in Frasos and la Americe: Helent Cixnus, Luce Irigany and Jolis Kristeva. Studante will nleo be huis Krisieva. dae role pobl-itucearallart thoory, eapecially decceatroction and theory. especinily poved in the developpeychospalyzis, has played in the developmeet of Pranch fominiat thought. Mdention to Whis 406 .

HUM 414 Death and Dying/3 sem, hrs. This sourne provides an inderdieciplinsty tudy of the metaphysinel. peychologienl, and sociologicel oonterts within which the and sociologleal oneounter with death takes place, personal encounter with death takes place, It soeks ta understand the meaning and place of death and dying in our lives and how iti rality shepes our cultars sad pernomallity.
HUM 425 Intages of the City/3 sem. hrs, (TIUM 4911) Using a aelected city as a focal point, the coarse will explore the imeginery and raal boundaries of city Mife ss portriyts by wrhers, artises, philowophers, archnects, and social sclantists. The courne eonidern mech questions as "What is the relatlonship between the writar's imagination and the realilies of the eity?

HUM 460 Studlet in Continental Fhilosopho/3 sem. hrs. This courne will coscentrate on a shady of some siguificant tremis and/or philosoplers of Feench or German origin thet have protoundly iffluented twentieth century thought. Pospible trends that will be examined include phenameaplogy, existentialiam, Markism, sritical theory, and post-ftructurslism. Philowophers that might be examused include Heidegear. Lukaes, Habermas, Serte, and Foucawlt.

HUM 445 Comparathe Religion/3 sem. lirs. This course examines the epistemelogieal, mataphysiral, and social assumptions of a number of the world's religions. The courne will focus primarily oa Hinilatem, Buddhism, Zat Duddhism, and Iowh Curintian tradifions.

TUM 450 The Crestive Mind/3 semL, hrs. This isterdielplinary count examines nyabosocial, culuinal, and biologional model of how the mind generates original ideas Through analyis of works by major figurse (Shaknipeare, De Vinci, Newton, Mosart Van Oogh. Freud, Eimmin, Carie and otheri), the coarse troces the mole of arigindity in aftesting davelopmests in th originality in affesting developmesta in in social sod untaral seisences, arts, and hamanities.

HUM 451 Eastern Thought/3 sen, hrn. Seudy of the majoe philowophical and relisious systams of thought from East and South Avis, such as Minduismt, Bodahisen, Confincianitm, troism, Ind hades diacusaios of the relevant histury and caltaral background.

HIM 470 Major Authon/3 sem. lers. This somrse focuses athention on the career of a singlo major hiterniry figure, travis! thamatie and atyle developatienis through central works. Forus will depend upon profersor'a expertise. Authors might include Chaneer, Shekenpeart, Cervemtes. Militon, Austen, Goedhe, Byrun, Hawthorne, James, Woolf, Joyse, Prowat, or Gordimar.

HUM 471 Legends and Motifs la I Iterafurs/3 sent. lurs. This course focuase on : single legthb or motif that has saptaned the imegination of muthors from ancient Greese to the prosert. Such legeschs miny limbole ho the prosera. Such land Don Jan and Faus, Oedipus and Antigone, Doa Jana and Faust. the hard-boiled detective and the femme frale, among others.

HUM 2900-4999 Special Topics in the Humanities/3 sem. hers. Topics in fumanities that are not included in regular cours offeriagr. Specific coebant and gores ampueged in the scurs prerequisics are aven term. Suidents may reeneoll for Special Topies oovering dulforing comient.

LANGUAGE AND
COMPOSTITION (LAN)
LAN Gep Test Proparatioun Reading/I sem. hr. This course is designod to develop and anhanoe the evading shills maessary to be ruocentul on the CLAST mamination.

LAN 085 Test Preparatioa: English/ senn, hr. This course is designed to develop and anhase the writing and Mnglish skill necessary to be suscesstal on the CLAST sxamination. Prerequisites: LAN 111 and LAN 112.

LAN 100 Langaage Arts Lab/3 sems, hrs. A review of hatie writing akills emphasoling usege and organization based on reading abd writing aseigumsents. To prepars shudeat for LAN 111.
* LAN 111 Critical Readlise and Writhe 1/3 sem, hres. Instruction is the princlele and ahills of effoctive expository rewling and ariting with compctence. Frerequinite: placement examination.
- LAN 112 Critical Reading and Writine II/3 sean, lirn. A eootitication of LAN III that inslodea arpumentative writing and instruction in use of the Ebrary. Cours: requires the shudent to develop a docuandete. resaarch paper. Prerequisiter LAN 111. Special Sections Are Offured if the Wiater Semester for Science, Laberal Arts, Social Science and Business Majors)

LAN 131 Vlenentary Spaniah 1/3 sem hrs. Easemtials of Spaniah languags with emphasis on grammer, vocahulary, wriling and aral skills. Introduction to Spanish culture.

LAN 112 Elentientary Spanish \(11 / 3\) sem. hrs. (LAN 121/122) Continuation of LAN 121. Easentials of Spanlah language with emphesis oa graemmar, voeabulary, writing. and ond shills. Prerequidtec LAN 121 or equivaleat.

LAN 123 Spanish Couversation I/3 sean. hrs. For aludents who want to acguire survival skilla in Spanish to help fbern tommunioste widh 5 ppanish mpeakers. May be taken in compunction with LAN 121 or LAN 122.

LAN 114 Spanish Cowvernation IW
3 san, hrs. Cuntination of LAN 123 Further development ofbasic con-versational stith. May be taten in comjunctioa with LAN 122 or LAN 221.

LAN 150 Intensive Eatgish - Levil I/3 sem, hrr. Tha begianing lavel of inatructioe in Fungliih as a Forreiga lengrage. The course connivts of elesses in each of the futse alill areas of the lasiguage = coaverselion, writing, asd reading. ll is designed for students whe possess very limited or no tapoledge of Englidh. Offured only at Punama Centar.

LAN 201 Fundaunentals of Public Speaklag/3 sem, hrs. (HUM 201) Training and practice in fundamentals of apeech inclading enethods of obtaialny/organining materials and preseating speecher effestively.

LAN 262 Theorfes of Argument nand Dehate/3 sem, lurn. Students will exervise smalytical and eritisal thinking akalls in amassing valid evideoce and ia coentructing and refliting an argument in a debale form.

LAN 203 Dramatic Iateryredatina/
3 seun. hrs. This cowrst will scable students to practice the una of voice and gesture at they relate to atige dalogue. Excerptr from alage momologues, dramatic teadingh, actual perticipacian in theatrical productions, tad an latroduction to modes of asting may be locluded.

LAN 211 Internediate Expositery Writing/3 sen. lirs. A warkahop course for etudents seeking to extend their command of exposition, arformentacion, and pernuasion and their mastery of proas style. Prerequisite! LAN 112.

LAN 215 Argumestative Writiag for Buslaess/3 sem. hrs. A wriking coarse designed io inteoduce the stademt to various argument strategies appropriata to the busincas enviromenece. Partioular attestion will lee peid to the reledive valap of inductive and deductive florms of argument as wall as an wadecitanding of the differing forms of argumentative fallecles. Practioe is the use of varkous rhetorical devicea to enhance and hasten agrosentert

LAN 221 Intermediate Spanish I/3 sean, hrs. Readings in Spanish literuture and culture. Study of Spanich Jioms nond syatax. Further development of oral and written Spaniah. Prerequisites LAN 121 ar equiralent.

AN 222 Iuterwediate Spanist II/3 mem. ins. Contimation of LAN 221. Reading It Spanish Hieratues and cultures. Study of Spenimh itioms and syntax. Further develspment of onal sod writsen Spanish Prerequilitec LAN 221 ar equivaleat.

LAN 225 Tatenmefliate Spanith Cometr ation/3 sem. lirs. For aledents with internediate-ivel Spauish realing and writing compotency who wihh to incruase their speaking and sumprelhestion akille. May be teken with LAN 222, LAN 323, or LAN 324.

LAN 250 Iuteasive Eaplinh - Leval II/3 sem. hrs. Lower intermediate level of limatrution in Engliah as a foreign language. Course cosavits of clasest in the throe silill areas of dhe languags; derigned for students she already possess certain minimal skills ia Engliah. Offered only at Paruma Cenier.

LaN 302 Creative Writingr Poetryf 3 sean. hrs. An examinution of the fondrmentale of arting poetry: lesming to uee metrical langasge and soeking the univorai in individayl humsen axperienice. Studenta will mad a wide variety of contemponsy poems and will anempt to dovelop their own poetie langange. Prerroquisite: LAN III.

LAN 303 Creative Writing: Fiction/3 senn, lins. As examination of the fundsmentals of weiting fietions loorning to une the techaigues and tools of the fiction writer. Smadensa will rued a variety of fictional wootr mid will stltmpt to develop hiv oe her own voiee and narrative style.

LAN 311 Writing for the Professional 3 aem. lirs. (flomerily Busieses Coermunicattion) A survey of English composition atails and their applications to various writing asigignments. The counse amphavibes the velestion and employ ineat of appropriste the election end enption uses of writen atyles for fanctional uses of wricen
commutication. lecledes vriting competency exam and resoench paper. Prorequisite: LAN 111.

LAN 312 Pubtic Coumunicatiou for the Proleaitana/3 neen, hris. Earghasis on pustis commurication still mequifed of the pubie commuicaidon or other profenions. person in businsus or abter profemiocs. Topias iaclude public sposking, coofterense spenking, virual nod andio aide lismening. and poblic interviews. Prerequisitet LAN 311.

LAN 333 Advanced Spaniah/3 sem. Lrs. AN 323 Advancrd Spanina3 sean. Ars. tille. Ifrluides a gramer meview, oral and stille, Inchutes egremar review, onai and wrimen drill, phosotic theory, and praction for spoech rofinem
222 or LAN 324.

LAN 324 Introduction to Spanish Iteratare/3 sean. hrrs. Selected masier works of Spanita intlor Irtio American Limerture read in the origiaal and efitionlly analyped in Spanith. Prerequisite: LAN 122 or equivalent.

LAN 350 Lutanaive Euylish - Level III \(3 \mathrm{sem} . \mathrm{har}\). The higher internodiate leval of intrustion in English as a foreiga LanFiner. The course consima of ciasses in the guage. The courne conine lof clange and is deviesed for utodents who provesu mare finan minimal akills ia English. Offered only at Panama Center.

LAN 450 Intemine Exulish - Leve IV/ 3 sem, lins. Advanced level of instrostion In English as a foreign language. The eounce conciats of clasest in the throe still aress of the language sad is designed for mudents sho alerady possen rivirape stillt in Eugtidh. Offlered anly ut Pumana Center.

LAN 4900-4999 Special Tapica3 sem. br. Advanced tupics in languege that are sot inctoded in regoler cesiss offerings. Speeifie comest and pre-requisiter are spaconnsed in the courm schedule for a given term. Studens may menroll for Special Topias soveriag differsent comern.

\section*{LATIN AMERICAN AND CARIBBEAN STUDIES (LAC)}

LAC 213 Latin American and Caribbean Stodies \(1 / 3\) sem. lin. (HIS 213) Anciant America io the Mexican RlevolaSion: an imtorfiselplinary study of anclent Americen sud Latin Amerigan systems abl societies. The cowne tramines ways in which easertial alemertr of iedigonons cultures have had an impast on the devalopment of Latia Amariesen political, nocial and scoaomie lenthutions; the limpaet of Iberiata histary and socio-sconomit aysema upoar the disoovery, eolonlrution, and development of Latin American nationa; the logacy of Spanith and Pormgues colonialism to emerging Latin American tates; and the major goals and conseqwesees of 19 h -sentury neo-colonialism.

AC 214 Latia American and Carilbenit Studies IU/3 sew, hrs. (IISS 214) The 20th and 21 at Cenhirjatit vasing Latin Ameries and the Ceribhean is a foonl point, the courne provides an interdisciplinary overview of contemponary American symems and societies and their place in a rupidty changing, incroeningly itberlependent world. Topies dimwised will include the csunss and goals of rovuluyon in Lation America, Latin Americast debt and developenert, U.S.-Latin American meturions, and a new hemimpherk order for the 21 st century.

LAC 240 Comparalive Leteal Systemad 3 sem, lark. A shudy of the ieserreletionAip between culturs and logat ryations: how legal syatems develop as a reapoese in and expresaion of the calturns from which they derive. ISentisal to LGS 240.

LAC 261 Cultural Minorities and the Lawi3 sems, hrs. A study of the position of tradiuoral and black nocietorn witain the legral systam of Americsm nations. Topien be be discussed will inclade the relationabip borween American Indians and American juatice, the legal position of tiacha in Americen socisties, snd the legal position of Maxiean-Americans in North American sociely from 1845 to proscal. Idernical to H1S 261 and LOS 261 .

AC 323 Contemparary Latin Americian Fietion/\$ seeti, hrs. A sarvey of Latin Ameriasa fletion from 1840 to present. Lectueses in Figlishs, students may read books and write repoets in Finglish or Spanish. Prerequisiter LAN 112 or eqpivalent. Hemtiesl to HUM 323.

LAC 325 Emerping Nationa/3 sem, hrs, The shallenges of dewelopment in Southees Asia and Latin Americat uring selocted Joulheast Asias sad Latia American nulons as focal poista, the courie provides an intendisciplinary overview of nyberna and socletion lis two stintiact fugtions of the world and their relationdhip to peis ams hars development. The goal of this course is io prablish in the athadens a hemispherie and global sonscionsnens. Stentical to HIS 325.

LAC 485 Preparation for Field Sundy/ 3 sem. hrs. Course connits of akx propantary beminars on the Novi Cotfegz ampus and a two-week cultural/ anhasological tour of the Msya heartland. Seminar lopics and usta wit prepare Atuderiss for total immervion imto numl Mexican Ilfe and theaght and ancibut and noders Maya eufore. This eourse is a acestary prerequisite for LAC 486: Fiel saudy in Latin Aneries. Crecti for LAC 455 as a core sourse san be granted only apon pomplation of LAC 486 .

LAC 586 Field Sturly in Latin
Americs/6 sem, hri. (SOC 485-485) A field experience rulating to selected topios in Latin Ameriesn and Cirihbean Stoudet. specifie content and prevequisites are sanotanced in the course achedule fors given term. Students may menroll in Fielh Study exprrience covering differat topiss and culturea. Prerequisitet LAC 485.

TAC \(2900-3000\) Special Toyles In Eatia American und Caribbenn Stucies/3 senu. Arr. Toplas in Titin Ameriean and Carbsan Sludiss that are not linsluded is rapuar courne offeringa. Speoific content and prensquisites are announced in the course chodule for a given term. Student may searsl for apesial topies sovering differing contan.

\section*{LEGAL ASSISTANT STUDIES} (LEG)

LEC 115 Introductina to Law and the Legal Trofesvian/3 sem. hrs. Tcpica will include the structure and decisional prosceses of the American legnal syatem, menroes of lvw, methods of diapute molution, the poles of the athornay and the legal asasistati, legal analysla, interviowing erhniques, and ethics for legal msnistanta.
This course is nat required for those tudeats whe have talai LGS 201. Also offered as LEG 0015/Non Credit.

LEG 221 Computer Applicuthons fur the Legal Profession/3 sem. Mrs. Theory and applisation of peograms for computen that ars used in the legnt profession. Hands-an experieace with misrocoeguletn and upteinlized softwere utilifad by the legal profhasion. Prorsquifité CAP 111 er perninition of the coartinator. Also offered as LEG 0021/noo-credit.

LEG 240 Dutinear Relations and Orgarisatioas/3 sem, lurs. Topies will inchade contracts (the asesutial elemetts, defenses to enforesebility, third party beneficiaries. and askigumeats), the Uniform Commenciel Code, sole propristonilips, gonerst and limited partnerntips, and eorporstion. This cuurse is not required for those studeats wha have taliea IIUS 115 and BUS 316. Also offored as USG 0040/Non Crodit.

LEG 305 Civil and Criminal Respansihisity/3 sem. hrs. Topiss will include intentional torts, nagligence, strist tiabitity, producta liability, defumation, defanses to torts, erimimal intent, erimes againgt the person and property, defenses to crimes, and bankrupticy. Also offered is LDO \(0005 / \mathrm{Non} \mathrm{Crodit}\).

LBC 310 Legal Research and Writing 3 seen. hrs. Sudents will study primary and wacondary acarese of law, obtain legal rewareh and wolline atilta, laurn how so ues a law Brary, and obtaia compulernssiabed legal rescarch training. This caurse is ant required for thase sbudents who have taken LGS 430. Prertequidit: who have taken 115 or LGS 201 or pernaivion of cononliagator. Also oftersd as LEG 0010/Noes Credit.

EDC 335 Hel Extate Prectice/3 sem. hrs. Tepies will faclude intertats in rea property, oonirseta, doeda, morigages and other cacumbinnces, mofigage
foreclomires, tuile wearches, thie insurnace, and leases. Students will patapre closiag decuments for a reaidental real estale devenagtion Premenisitet LEG 115 er LCS 201 or permission of coertlestor L6S 201 ar permission of ceordiantor Also offired as LEG ON26/Non Credit
LEG 330 Leipation and Chil Procedure/3 sem, hrs. Topica will iachude ovidence, the rules of sivil procedure, discowery, jury selection, pre-trial work, and colleotioe of jodgments. Studenss will peepare pleadings and interrogatories for a fawsuit. Prerembiliten UPG 215 er LGS 301 or permision of coertinator. Also offered as 1 PO \(0010 / \mathrm{Nin}\) Crefit

LEG 336 Wils, Trustr, and Estates/ 3 sem. hrs. Tepies will iaclude intestacy, wills, trusts, living wills, will suhstsutes, prohalo, cratate adminustration, and estate and gift taxer Students will propere wills and estale administration documents. Prerequisitet LEG 115 ar LGS 201 or permission of coordinator. Also offered as LDO 0036/Noe Croda.

LDG 355 Family Law/3 sem, lun. Topics will include preswprial and poestuptial agreementa, marrisgo, dissolution, equitable distnbution, slimony, whered parental reaponsibility, eltild support, property setilemest agrements, adoption, and petemity and fervenile law. Surdents and palernity and juwetals law. Suidenis will perpare petitions and cober documenix
misted to the forepoing topics. Prerequisiter L.BC 115 or LCS 201 or perminsipa of coordinatar. Also offered as LEG C050/Non Credia.

\section*{LEGAL STUDIES (LGS)}

LGS 201 Lav in Actinas Introduction to lieval Reasuuing/3 sem. lirs. to iegal Reasuning/3 sem, ans, docisional processes of the American legal system, Course material examines the central iswes and processes of the legal syatem from the peripective of their everyday working felatianships, how courts wook, how to read and umbertanal antuten, sad analyziag sonstinutional law. Prevequiliter LAN III.

LGS 210 The Legal Prollungina/3 sem. hin. (LGS 310) A atady of the historical and socinl development of the legel profescion in America from the colonial period to the present with emphasis on the structure of legal education, ethical itanderta, and the puitic polity role of lewyens.

LGS 24 Comparative Legal Systemad 3 sem, hrs. A itady of the intarnelationship betwien caltures and legsl myitems; how lagal aystems develop as a respoose to sod exprsation of the culturss from which they derive. Identical to LAC 240.

LGS 260 Women and Law/3 sem, lin. (LGS 314) Thir course examines sex-hased ficcrimination in American masiety. It includen :
hitarital/bociological analyals of the evolution of lews affecting women in employment, eforation, health and velfare, property ownerdip, and criminal jastice. It also imentigates publice policy iswoes that affect women's lives. The pourse focuses of the rols of the law to promote or hinder construotive sociel change, Identical to HUM 260.

LGS 261 Cultural Minorities and the Law/3 seru, hrs. A stady of the position of traditional and black societies within the legal systeme of American nations Topici 0 be dincussed will inclode the raintionahip berween American Indians and American jurtice, the legni position of blacks in Americas nocieties, and the logal position of Mexicsn-Americans in Norh Ameriean moxiety fram 1848 to prowent. Identied to LAC 261, H1S 261.

LGS 262 Children and the Law/3 sem, hrs. A sarvey on the philoesphical, sociologiona, and tegal đoctrines that coutrol the Iegal status of children in society, Courne eovers the topiss of dolinquesay, dependency, agglect, abuse, and special educttional needa.

LGS 263 Law and Pepular Culture/3 sean, hrs. This course examinas how the fogiti nystem is prosented ia varion popular mesia, particularfy film. Altention will be paid to the voaflict batwoen the serthetic requirsments, the modium in question, and actual praction of the logal peofession. Identigal to HUM 263.

L6S 264 Judiclary and Deusocrncy/3 sen. lirs. Exploration of theory and peastise of en instopandent judliciary within democratit goverament. The courne will focus oa the role of jadenes in Anglo-American cuoumon lew jurisdictions.

LGS 265 Law and Federalisa/3 sem. Hr. The U.S. Judicial 5ydem ia a federal ystom-sovaretigrily and leget power it split betwese the atates and the national overnmeth. How does this myitere of doal juatice operate? What is its irnpact on the implementation of haw? This counse will examine this federal system over lime. In partiouler, it will oxamine the way the fideral juflicial aystem operates.

\section*{LGS 266 Slavery and American Law/3} evin. hrs. This course examines the svolution of stevery's logal and cosatitutional protection. Although the courne examines the colooial ers, the larger part will be devoled to the period after independence. The vourse will employ seocondary and primary woures. Mentical to HIS 266

LGS 267 Law and Poychology/3 sem, hrs. This courne will cover verious ismes that arian whee the field of prychology interserte with the field of law. The iasass range from the pisychology of courtroom datesanor to more overtly legal isuasa such as the insamity defense, involuatary civil pommitmant, liability of poychochernpist to ervil commitesent, liability of puychotherapius to honor patistst comfidentiality, and oder due procem rights.

LGS 268 Law and Economic Growth in America/3 sew. hrs. The induatriallizing vocess tranuformed the nation as nothing shan had in its hivtory. This cuarse usen documento from the era to examine how law helped promote and regulsta the indusmaliving process.

LGS 3e2 Constitutienal Mistary \(1 / 3\) sem. hrs. A atudy of the origin and development of the American conatimitional system from the colonial period to 1170. The coarse will examine seatinal destions of the United Sutces Suprome Court during His period in their pobicieal, social, and economie semex. Prerevelaitent LGS 201. Ideaticel to HIS 301.

LGS 302 Constitutional IIIstory II/ 3 sems. Hrs. Cominuation of the utady of the scemethutional system of the United States. The course covers the period 1870 to the present with special emphasis on Supreme Court decisices in the amser of foderal-tata rilations, infividual IBberties, and civil righss. Presequisite: LGS 301. Identical to HIS 302.

LGS 326 Law and Aasericaa Cultury 3 sem. Irrs. Explores be retutooship of lew to American culture mt siffersat histurieal moments. Emphasis is pleced upon the eulumal values, world view, sod ansumptions of the cutture sas it thapeen the logal mind. Prerequisite: LGS 302.

LGS 333 Histery of Pelitical Thought V/ 3 sens, hrs. (Las 330) A study of the elasaic worka of political phitosophy from the ancients throwgh the sarly modem period ( 0.8 , Plato, Arimotlis, Aquinas. Mtachinvelif) with apecial antention being pabt to the social, politioal, and economic eaviroencess from which these works easerged. Identical to HUM 333, His 333 and POL 333.

LGS 334 History of Political Thought II/ sem., hrs. A tady of the clanic works of polititest plitiosophy from ently modern period throught the present (e.z., Hobbes, Locke, Rousseals, Mill, Marx, Dewey) widh special aneartion being peid to the mecial, political and economic anviroements from which these works emeryed. Mantical to HIS 334, HUM 334 and FOL 334.

LGS 366 Rillatephy of Lawis sem, hrs. A eritical examinatioe of basic analytic and sonmative quations pertaining to lew. Topies include the nature of liw, law and monality, logal maponsibdity and logal excuses, civil dinobedience, the justification of criminal punishment, and the fixsumaion of casees in relation to principles. Mentival so HUM 366.

LGS 405 Civil and Political Libertied 3 sean, hrs. A survey of the phillowophical busit and antual development of civil and politisal IIberties in the Uniled Slates. The counne primurily examines the leadiage Uniled Siatea Supreme Court ctese in the arca. Prerequabibet LGS 302. Idemical io HIS 405 .

LGS 426 Law and the American Mind/ 3 sem . hrs. Surdy of the developenent of American juriaprudance and legal thowght within Het coment of the Ameriozs entalloctual climate. The cousw seeks the evelalionatip between the patierns of legal thooght and the chanelay Americas mind. Prerequisiter LGS 302. Identionl to His 426.

LGS 430 Legal Research/Writigg and Meck Trial/ sean, hin. Aa interprated upproach to the fundamemals of logal resaersh and writing, trial advocaoy, and besic evidentiery eooocepti. Eech atudeat is required to research and prepare written and onal arguments and prepare and try a mock trial. Prerequiditer LGS 201.

LGS 440 Special Reathags in Legal Studies/3 sem, hri. Option I Sevior Research Project. Secions in the major will be required to select a tople in Legat Studien and peepare a term puper. Prersquilitec LGS 302

LGS 441 Internatinaal Law/3 rom. hrs. Introduction to besic legal priaciples govorning relations betwoen natioses. Topics lisclude recognition of states, Juriadietion, humas rightes, trealies and agreements, law of the ses, sad cleime agniat nations. Prerequisite: Junior/Seaior statis or estructer approvel., Lientical to HIS 441

LGS 45 Capstaae Course in Legal Stualien/3 man, lirs. Option II Senior Rescarch Project. Dorsing topether tovene themest from legal studles, this semiear sill foous ou important links withia the lried of lew, morath, and puiblic policy. Prerequisiter LGS 302.

\section*{LIFE SCIENCES (LSC)}

LSC 104 Eavinumineutal Srudien/3 sem. lifs. Overview of envimemetal science that ievegrates moxiel, meonomie, metholont, and political inaves. Problams of etologival dlaruptions, growth of human populations, land use, energy, water muplies, food upplies, pericides, and pollution ane povered. Identical to PHY 104.

LSC 105 Concepts in Niology/3 sem. hinh. (LSC 102, COR 132, SCI 2015) This course in deelgned to exploes the major concapts in tiology fiveri the cell to the behwior of the whole integrated plant sat animal. This course is intended for aonscience athulents.

\section*{LSC 148 Biolegy I/3 sem, hrs. An} introduction to the Biologienl Scienses for students interested in purnuing a carsest in tis ares. Inclodes cellular and molecuter ofpenization, cell repeoduction, groeties and evolution. This courne does act laslase a lab.

LSC 150 Biology 1/Lab/4 sem, hrs. An iesrodetion lo the biological wiences for uludents intorested ian punewing a careser in this ares. Inciudes subcellhiar and cellular argunisaion, stastares wod fusction, blochemistry, clasical and molecular genetics, and population dymamies - all atranged around evolution as a major theme. Includes laboratocy reasion.
LSC 151 Iisology 11/Lah/4 sem, hrs. Second part of two-part mequence that includes a wrivey of the five kingdoms and Eructare and functiom in plants and animals. Includea laboratory sensions.

LSC 164 Currant Perrpectives in Sobstance Abuse/3 seak, hri, (LSC 364) Aa overview of the major dnige of shuss in American society todsy. Incluides hosaldh and logni limies related to mubutance abrase asd mesources availabis for the treatment of abemical dependency and other drug-evial. ed problems. Mentical to PSY 164,

LSC 211 Himman Sernallity/3 ten, hrs. (aES 350, PSY 413) Anawony and phymiology of the human asxual ayitem, huinan oxual responss, the sange of aerual behev. ion, asd sources of aulitudas and betiefs shout anmalily. Maetical to PSY 211.

LSC 220 General Botany/Lah/4 sem. hrk. Introduction to besis strueturs, 㢼e proctates and tawomomy of algos, fungi, and plenta, emphasis on structure and firoction of tisures asad organa, ecology and refrodaction of Bowering planta. Includea labecatory seasions.

LSC 222 Marine Mielogy/3 sem. lars. Introdection to marine etvironments of 3outh Floride with emphasis on sedaptation of local organiama to a variety of habitets including mangrove zwanpa, the intertidel wois, magraw mendows, corsl reefs, and the Oulf Stream. Field tripe to verious Soudh Forids marine hablasts will round out the courne axperience.
L.SC 230 Anhand Siructure and Functiea I/Lal//4 sem, hrs. Basic invertebrate zoology including iotrodaciory enatomy, phywiology, phylogsay, and ceology of major animal phyla from protoroa theough achinoderms sith empharis on marine organiains. Fint half of Animal Structure and Function Cootinuun. Includes labornabry sensions.

\section*{LC 231 Anhanat Structure and} Function 1I/Lald/4 sent, hrs. Basie vertobrate anatomy and phyaiology. Thie course deala apecifirally with form sad firetion of vartebrite organ ayiteme. The acture period strtanes paysiology and the labomiory is mainly devoend to groas shitomy. However, the one reinfopoes the oher is presensing it complete picture of lunctional miopphology. Includeo laborstory aceaions.

LSC 301 Anatony and Fhyyiology of the Vocal Mechanian/3 sem, Mrs. Introduction to the anatany, physiology, and neturoplyysiology of the vocal mechasism.

LSC 320 Genernal Ecolngry/Lah/4 sem. Irs. Basis principles governing the interaclon of organimms and their anvironment ineluding food webs, enargy flow, biognohemical cycles, factorn sontrolling distributios and abuadanes, biological and upsoles internetion, speciest Aivenity, eonoystars stability, ecologional succeavion, and ingaet of man. Includee fabaratory sessions.

LSC 340 Microbislogy/Lab/4 sem, hrs. Introduction to banies of muophology, metabolian, growth, penetion, summerstion, and sontrol and public heelth apects of hecteris and viruses, with amphasis oa maripe procesass and types. Inclades laboratory mestions. Prerequisites PIIY 131.

LSC 357 The Fiychology nnd Fhysiology of Solstance Abese/3 sem. hrs. Introdaction to the Pharmacology and Physlology of aleebol and other druge and the puychological eflects of prychosetive druge. Nature of addiotionas and the liseaee coocept, tha ifigh and sympeams of mbstance shuse, diegnostic eriteria for evaluating themical dependency, the physical and peychiatric Livorders related to substanes abuse (includting AJDS and dual diagnosis), and the itages of recevery from chemicel dependency. Hertical to PSY 357.

LSC 359 Gesetics/3 mur, hrs. Roview of prinsiples of Mendelian and quantiative inharitasce convisiserd at the morphotogizat and molecular lavels inclading a aurvey of population genetiss and theories of astural seleotion and the atudy of amiso soids and nuelectide mbthturions is "evolutionary closlas". This course does mut have a lab. Prerequisitet PIIY 231.

LSC 360 Genetics/Lab/4 sum, hrs. Roview of prineiples of Mendelian and quastiative laheritanos eonsidernd at the morphologleal asd molecular levels inchuding a aurvey of population genotios asd theories of nabural selection and the stady of amino anils and meleotide matestinuiona as "evolutionary clocks." Prerequisites PIIY 231.

LSC 400 Introdaction te Heariag. Speech, and Language Disordern/3 sem. lin. Undentassling of speech, language ast heariag disordors, tholr clanification. uxalfestatine and etiologies. Meetical to SLP 400.

LSC 410 Nemroanatonny and Thysiology/3 seni, lirs. Introlaction to anatomy and phymiology of developing and mature buman mecvous nyitern. Mentical to SLP 410.

LSC 434 Cellular and Malocular Biolosy/3 mem, hrs. Svaly of the subcelluler architectare and function, gromth, and reprodaction of prokaryotic and aularyotis cells. This courne does not inclule lathorstells. Thin courne does sor inchade Prerequilites PIY 231.

LSC 435 Cellular and Melecular Bislesy/Lah/4 sem, hrs. Sudy of the subcelilular architocture and function, growh, and reproduction of prokaryotic and aukaryotic cells. Inclivies haboratory manions. Preroquiliter PHY 231.
1.SC 440 Derelopenental Bielogy/Lab/ 4 sem. hrs. Principles of human cetlular differtakiation, marphogenesis, and devalopment, with comparisoon to lower animal forms.

LSC 445 Diochemintry/Lah/4 sem, hrs. Chemistry of proteies, lipids, carbolySrates, and nualaic acids; pronciples in emymology, metabolism, sud bioenergerisa Prerequisites PHY 231.

\section*{MANAGEMENT (MGT)}

MGT 141 Personal Career Developenent/3 sean, hrs. The prosese of caroer development applied to coe'ts self-blentifyligg woentional intercits and vetitudes, obtaining information abost oosupationa, gaining experiesve throwgh practicuma and sooperntive education, and atablithing carsor plans. Uneful for dudeois afjusting to the college role. Identiaal to EDU 141 and PSY 141 .

MGT 205 Princlples of Managament/3 stm. Mrs. (BUS 111, 205) An ovarview of hiatorical developmest of manspemeat theory, the diatinct schools of managemest bought, the functinns and processes of naragoment, and the enviromenent within which the modern manager opersten.

MGT 248 Industrial Phycholagy/3 sum. brs.(PSY 297) Survey of Prychology as ofplisd to wort amphanizing a genenal knowledge of industrial/organizational peychology as well as its applization to the solving of rial world problems.
Discusion of Personnel Decisions,
Organtational Training, Orgenizations and Theit Influence on Behaviof. Job Satiafbection, Job Design and Organizational Dovelopmast, Ifuman Factock, and Envirowmental Survesons on Werkers. Identical to PSY 248.

MGT 251 Supervisory SMils/3 sem, hrs. Bus 251) A study of the fundamentals of apervision. Leudenhlp styles, raspoe-siblity, and authority and how they relate to efficient mpenvision.

MGT 291-299 Special Topica/3 men. hns. Topies in managament that are sot included in regular coorme offeringe and may be takea without precequinites. Specifis content is ansocensed in the oourne achedule for a given term. Students may thenrod for motial topict sovering difficrent combat.

MGT 302 Organimatienal Counmnuicatien/3 sem. hrin. Survey course of communication ill organizationa. Topisa sovered are formal and informal sommunisation networks, eommatication roles, communication audis, and arganimational barriers to effective commanisation. Skills-building emphasis.

MGT 307 Streas Manapement/3 sen. hri. This course examines the process asd complexilies of itress managemet, its Inspact on the wark place, and the overat quality of woek hife in an organization. Stressful evants and conditions will he presented and analyand from thres perapestives: individual vulnerability to stressons, the environanent in which that vulnershility is exposed to strnsoors, and the resulking behavionel rymptomn. Mectical to MOT 432.

MGT 320 Puhlle Administratiea/3 sem. lirs. The natuee and acope of pablic adminiatration: prinuiples, sociotal protection, amivtance io various groeps, governmental propristary enterprisea, and regalation of busintas. Bursaucratiofgenization, sdministration, relationships, and policy makiag are aloo included. Prerequisite: MGT 205.

MGT 321 Puthic Eudgotheg, Phanang and Contrul/3 sem, hri. Puadamental coesepts of hudgeting with emphasis on process. Mansgement uass of planaing and controlling in business. Historical and sandard scoting, funds flow analyais, tax plaraing, and buriaess decialon nales. Easuntinls of risk managereent, long term fieancing of ogganizations. Anslysis of appropriata methods of managing atatic risk, sapital budgeting, mergeris, and failures. Prerequisites ACT 205.

MGT 355 International Maugensent/ 3 sean, hrs. The cortext of inkernational manngement, organization of mukinstionel firms, culharal and envirotmental ievers. ofgenizational probitns in international operations, planning and sortrol. intornaticeal fintocial management, internstional personnel masagemesh, relations with host governmerts, and compurative management. Prerecpuisites: SUS 355 and MGT 205.

MGT 356 Substance Abuse in Buadnest and Induatry/3 sem, hin. Scope and coal of alcohol and other drug-relabed probleas ita bualness and induitry tolay anal the role of managers and mupervisors in dealing with these problemas. The formulation of vompany polloles regerding substanct atruse, effective stucstional anal interventioe programs, and alrmagita for implementing them. ISentical to PSY 356.

MGT 366 Managument Information Syatema/3 rem. hrs. (BUS 300 ) Courne offers is btoed soverige of computar une, database managomseris, asel ieformation syitem fondamentals for managers living in an inervasingly complex information mociety.

MGT 377 Mrodaction and Irreatary Control/3 sene, lers. Asulywis of prodastioe midams, materials flow networks, methode of cotstrol, and forecasting of market and poocuese activities. Examinstioe of criteria for determining output, prieing (eeonomis order quatients and eaplital oost), investment (ospital budgating), soncept of profit gesters, and pout functions.

MGT 388 Operatiuns Mazagrument 3 sem. llar. Manapement of operutions within the mamifucfurfing sectoc, eontrol of production operationa, maintenance of quality of output and techelques for plasning, and acheduling manafactaring operntiont. Prorevpislites MGI 377

MGT 401 Health Care Organimation asd Adplelstrution/3 sem. Ars. (HCs 401) An examination of health eare organization in the U.S. from a syatems perapective. Admidiarntive implicstions of the varions rypes of healit gare organization models. Offared In HCS onfy.

MGT 402 Legal Aapects of Ileatis Care Administration/3 sem, liss. (HCS 40x) A sudy of legal liabilities and respoesibilities of health care institutions and profeesionsls; federnl, state, and lozal statusen for provision and rapulation of heath sorviset sod festifitien. Offered in HCS only.

MGT 415 Legal Faviromment of Mansagement/3 sems. lers. A macro lew courne smphasizing poblic law and repulstion of buriness. Fixamines relafionahips wath es arployer-mployee, labor-man agement, dubtur-croditor, and beyer-seller-

MGT 416 Ferspanal Administratioal
3 sem. hrn. (BUS 221, MGT 315)
Modere porsoanal poflalin, techaiques, anil methode. The development of sound wnes and salary struetures; the development of valid atandards of personnal solection and placement; the use of puychological vesting leserviewiny techniquas. Prerequisiter MGT 205.

MGT 417 Orraminntinn Bthavior/3 sen. hrs. (BUS 241, MGT 317) An overviaw of the informal, poople-sentered aypects of organization. Topisa include motivation, Jeadonhip style, and various livmes sels-tinns-ariented theories. The interaction of the individual and the organlantion as a dynamis iaterplay that affects sotal orgastzafional effectivantas. The role of affective oommonication in the organization. Prerequisiter MGT 205,

MGT 420 Adminatrative Law/3 seut. hris. Introduces students to impoetant legal iasues involvine sdmiluistrativs law and administrntive proceas sucth ar rogutation, nale-making, adfudisation, hearings, fiseretion, tort llability, and judicial revlew. Covers bow administrntive egrencies are creeled, how they openils, and how they ans controlled and reviewed.

MGT 421 Iswess in Public Pulicy/\$ sem. lins. Description and analyeis of lasusa in public policy. Case atudise oover topica wush as regutatory and rediatributive pubite policies, poliny ovahuation, and the impact of polities oe policy smalysis. Prerequiilest MGT 310, MGT 420.

MGT 425 Himuan Researce Management/3 san. hrl. (BUS \(415,425,441\) ) A capatone courne in let buhavioral manarement ares that is in a semirar format. Topics to be covered ars the HRM function in organizationa, with apecific arphatis on training, development, and earter pathing of amplaypex; strus mazigament; and labor relations and ne potiations. Prerequiliter: MGT 416 and 417.

MGT 430 Managing Cultural Divenity/ 3 seas, hans. Ty the furs of the cartary, 70 percent of new hires will be wommatht ninoricies. This counst prepares students to masage ia the menticultural vork place which is evolving all around us. Emphasie is on pastival, oxperiential ileswoom astivities deiligned io help stadente uederstand the range of culturnal behovios and expectations found in today'z and womorrow's wouk plece. The groel it learning to manage s pleraliatio work forese in wach a way as to maximits pernocal and eopporste grala.

MGT 45 Laber Relatieas/3 semu, lars. An exainieation of labor melations in depth soverise pollostive herguining, eoctract nagcoistion, contrast adminidtretion. mediation, and astbitration. lacludes an in-depth examination of labor legislatice. Prerequilite: MGT 416.

MGT 490 Haxiness Conumuicathas: 3 men, hrs. Study of strategy and implementetion of effective writien and oenl business communications. Tepice ferture pernumive memages, delivery of good sows and had news, ales letiers. collection messages, derign of husinsaw roports and acel pesentitations, une of viruat itite, und affective memos: Preripaisiter LAN 111, Identical to EUS 302.

MGT 491-498 Advanced Special Topica/3 mem, hrn. Advanced topica in management that ere not incladed in reguler course offeriags. Specific contemt and pooible prerequitites ere ennounoed in the courio achedula for a giveen tern. Seodenth may reanroll for Special Topies sovering sifferent content.

MGT 499 Adv. Special Toplex: Total Quality Managensent/3 wem, hrs. This course examinss the theory and prasties of otal quality management (TOM) as it cuereedy is being applied la American oquanirations. Inchadas philonophy of quality giruan Demning, Jursa, Crubby, end cbiers and explores the liky tenats of pestion for camomers, contimurus procese improvement, melf-directed work teems, and builiting a quatity cullure, Quality bolk are examined.

MGT 4016 Aldranced Tuterial in Persomand Adavinistration/0 seme. hrs. Sudemter mithered for thls coarse with complete advasced courne work ia Pernoernel idmianitraion. The mudent will wook independently with an analgned instruster. Slodents whio completa both MCT 315 and MOT 4016 will be conmidered as having the aquivalent of MGT 416. Preropulsiler Completion of MGT 315 with a grade of \(A\) ar B.

MGT 4017 Advunced Tutarial in Orgasisution Behariaril sem. hrs. Stedemes registerved for this courne will complete advansed scouns work in Organization Betavior. The atadent will work independenily with as anaignod instruetor. Sudenta who complete both MOT 317 end MOT 4017 wili to conaidered as having the equivalent of MGT 417. Prerequisites Completion of MGT 317 widh a grade of A or B ,

\section*{MARKETING (MKT)}

MKT 101 Latreduction to Marketing! 3 sum, hrs. An overview of the fiele with upotial atheintion to formulating an effective marketing mix. Topiss include estimation of dernand, adeptation of products to markets, comamarer behavion, nelection of channels of distrikrotioa, and development of eftective pronsotiena! and priting mrategles.

MKT 211 Salee Maragrament/3 sem, Mn. Amphasisea sales fives management. Topics inclade seleotion, trsining, eompes ation, motivation, and evaluation of aplea pernoinal. Variour anles strategies appeopriate to different markets ars covered. Prerequifite: MKT 101.

MKT 221 Retril Managasent/3 sem. lus. Eistablishiag an effective marketing mix ppecific to the retail eatablidhmat. Basie concepts behind orgeniontional strueure, stare location, persumel selection, mershanaliaing. promotion, ated servica. Use of sertain analyional tools to sid in etabliding the appeupeiate mix. Prerequssiter MKT 101.

MKT 291-299 Special Topica/3 sem. hrs. Topiss in marketing that are not insloded in regular courne offerings and may be taken wilhout preresuisitas. Specifie cortent is announced in the courne achedule for a given term. Students may reenroll for Speciel Topica eovering different bontent.

MKT 301 Chausets of Distributhun/ 3 sem, hrs. The particular pole of market ing channels in astablidhing as effective marketing mix. Physical distrilhutios peoblems as woll as the role of wholeanlers, retallers, and the various types of epeciallized mildflemen. Prerequisiter MKT 101.

MKT 305 Cooperntive Education (no credif) Work plecemant for a period of \(16-18\) weeka. The placemeat will be dirbetly related to the aludent's program of tudy.

MKT 321 Advertiaing and Salew/3 sem. lur. (MKT 311. 483) Introdaces the besic principles and ecesepts of marketiag conemanisation. Foces is on the develogmetoliemitementarian of affective advertisint asmpeigns asd ales promotional plans for businese on a local, regional, and attional basis. Prerequisites MKT 101.

MKT 353 latemational Markuting 3 sem, lys. (MKT 255, 492) The seape of international markecing, the structuve of multinational markete, foreign market pesearoh, international advertising and promotion, international diatribotion channels, ievernational produet policy, ishernstional priking policy, and export/import anampement. Prerequichtent RUS 355 and MKT 101.

MKT 431 Censumer Behavior/3 sens. Mrn. The analysia of the effectiveroas of various marketing strategies in larms of fielding the desirnd consumar rasponses. The puih-venua-pull strabegy, the aeiling approwch versas the marketing approsch, and other topies. Prerequisites: MGT 417 and MKT 101.

MKT 455 Export/limport Marketing/ 3 sem. Hrs. (MKT 355) Managing the 3 sem. hrs. (MKT 355) Managing the
exportimport department; governument regelations affecting imports; finansing. insuring, tranaportiatt, asd markeling of exported or imported raw materials and finihed probacts; methode of prarchanist foreige products and selling domestic goods abroad; joint marketing; licensing: distributor roletions. Prerequisites MKT 353.

MKT 471 Marketing Strategy/3 sem. hri. OMKT 451, 452, 453, 431) The planaligg, orgonization, implomestation, and cosifrol of marketing sotivities from the viempoint of the narkeling exacutive. Topisa include atrategic plasning and polisy formulatios; the une of marketing mesearshy tese marketing of producta; and intercompeny ooordination of pricing. promotion, and phynical distribution stntogies. Prerequisilest MKT 301 and 321.

MKT 491-498 Adranced Special Topics/3 sem. Ans. (MKT 331) Advaneed tupies is marketing that are not incloded is the regular counde offerings. Specific sontent aod prorequisiter arr announced in the courne schedule for a given term. Students may reenroll for Special Topise eovering differset contaul.

MKT 2901 Special Topics - Customer Service Theory anal Practices/3 aem. hrs. Examination of customer arvies theory and practice. Methods to meamers and enhance prodastivity of cusbomer service reprosemstives. Studente will learm about cuatomer aervice as a lotal organizational philoeophy as well as exausine lechniques of motivating customsr service worken and miling consumer sathfaction.

MKT 2904 Special Tepici - Public Relstionst/3 sesm, hrs. Prisciples and prestices of atablishing and malntalaling goodwitt between a person or organization aad the public. Methods of gaining publicity. Stadents will anelyze and develop publlic mittions atrategies and ommpelgus uning case stadies.

MET 4901 Advanced Special Topics Customer Service Practicuan: The requipemerts of this experlamiat courno eno be nett in ons of two ways: (1) The sthdeat will have pasaed Nova-approved onfporale trkining peograms ia cualomer uervice ar (2) The student will stomplete a automer serviee project within hishar comptay under the mpervidion of a ficulty member and a sorporate apensor.

MKT 4911 Advanced Speclal Topics Marluting in the Elougitality Induatry/3 sem, hrs.

\section*{MATHEMATICS (MAT)}

MAT 0 S0 Test Preparationt Mathematlics/l sem. hr. This pourse is denigned to develop and swhanoe the madhematica skill nevenary to be macceasful on the CLAST examination. These akills are included in the following five beoad arsas:
Arthmetic, Oeometry and Mensurvment, Algebres, Statistise and Probability, and Logical Reascaing, Frerequisites: MAT 100 and MAT 133.

MAT 100 Esvential Mathematica/3 sem. hn. This course is designed to provide a brief review of basie computational akills in fractions, decimals, aed raional numbers. It expends into a oomprahensive study of ietroductory algebre including: variable exprestions, linear equations and inequalifies, polymomishs, exponents, madicals, facloring, and algebraic wond problema, Prerequisiter placeneat probicma. Prerequinite:
examination required.

MAT 103 Intermediate Algebra/3 sen. hrs. A course designed to bridge the grep between beginning algebra ant sollege algebra. Ldeal for those studants who have had some algehra sad have been out of shool for sevenal yearn. Topies sovered inolude polynominls, national exprestions, equatione and inequalities in one and two variables, quadratic equations, and symares of linear aquations. Prerequisite; Placemest examinatinn sathefied or MAT 100,
* MAT 110 Tapics in Machematics I/3 sers. hrs. The first in a two-course segotnee whose goel it to previde rtadeata a perapective oal diverne arbse of mathansties and their applicalions. Topios included are set theory, logic, number theory, sppllications of linear and quadratic equations of one variable, and solutions of syutemu of linear equatione of two or three variables vie mibutinutian, edditlon, and natrix mnthods. There will be an emphasia on problem solving throughout the course. Prerequisite: placement examination requirements satiafiel or MAT 100.
- MAT 115 Tepics in Mathumatics IV 3 sem. hrs. A enntinundion of MAT 110 befinning with linear programming and continuing with geometry network theory, probability, and atatinties. In nddition, the equence MAT \(110 / \mathrm{MAT} 115\) inclodes all CLAST objectives, and mudents needing CLAST are urged is rogister for it as soom after completing MAT 115 as poseible. Prorequistlet MAT 110.

MAT 120 Precakeulus I/3 sems, hrs. This is the first ccons in a two-tourse seçutnce designed for the ntadeat who las \(a\) stroeg high school mathematics backgrowind Studasta will stady Fundamemtal Concepts of Algobrn, Equations and Inequalities, Fusptions and Graphes, and Polynomial, Rasional, Exponentiat and Logarithnac Punctions. Prerequilitet placenent eramination requirements satisfied or MAT 103.

MAT 125 Priecalculus II/3 sem, hrs. This is the second oourne in the two-sourse sepuenes deuigned for the shudemt who has a strong high achool madematics background. Studenta will study Trigocometris Functions, Asalytic Trigonometry, Appllestions of Trigonomatry, Syitams of Equetions and Inequalities, and Sequences and Seriek. Prerequisiter placement ecamination requirempets satisfied or MAT 120.

MAT 133 Mathenatical Way of Think ing/3 sen. lars. (COR 133, 1016) An Ietrotuation to sets, logie, ptometry, and probabiliry asal atatistica. Ia addition, the sequence MAT 100/MAT 133 includes all CLAST objoetives, and stadeata needing CLAST are urgad to megister for it as soon after complating MAT I15 as powible. sfler somplating MAT 115 as poevible.
Prerespuisiter placemeat extmination Prerempinitet placemeat extanisatious
requiremants satisfied ar MAT 100.

MAT 210 Calcalus 13 seas. hrs. Functions, limits, sad derivatives of algebonis functions. Iturodaction to derivatives of trigonamatric flections, logerilhmic fanctions, application of derivatives to phywies peoblems, related nitee and maximam'minimans problems, and defisint and indefinita ictagerals with applications. Prerequisites MAT 125.

\section*{MAT 220 Cnleulas II/3 sem. hrs,}

Rlemaen mums, the definibe indegral, methode of integrasion, coetinuatios of axponential, logarlhmic firsotions, and inverse trigonomatrie fuactions.
L'Hopital's male and impeoper integnals. Prerequisites MAT 210.

MAT 240 Abstruet Agebra/3 sem, hes. Designed primarily for secoedary math education majoms. Topics oovered are seta and equivalenet pelationa, mathematical induction incluting permutation groupa, syclic groups, bomomorphism theorems, and foclor groups. Prerequialitet departmental appreval.

MAT 302 Applied Statistics/3 sem, lirn. (BUS 309, MAT 201, 202, MGT 301, PSY 301) Dencriptive and inforvential statistica rolevant to appllid reseserh, data ents, frequency diatributions, probebility, mapling, eutimating, hypothowis leating. chi-bquars and ANOVA, ragreasion and oprralation, and monparnmetric massures. Prerequisitest MAT 110 and MAT 115 OR MAT 133.

MAT 303 Applied Statiatien IT/3 sem. lint. Irtroductory aspoest of inferential ansigtien and experimental fentign ate covered. Course material inchudes lypothesis tenting and eatimation, analyals of variance, mailiple eomptrison proceduren, linarar and multiple oomrrlation and rogression mathods, ohi-squere tents,
norgarmmetric techniques, and siemanary design of experimants. Strus will be pleoed on interpreting studies that employ these techniques. Prerequisites MAT 302.

MAT 310 Defferential Equations 3 seen. lirs. Solving fint-ondar ordinary difternalial squations, exact, eeparable, and linear. Applicationa to melea and meeluanics and theory of higher-order lineat differtanial equationas. Mothods of underterminet soefficiests and variation of pasametern, application to vibration, make asd electric circuits, and power aeries solutions. Partiat differential equations and their applicasion to electronies and electriesl snginesrine problems. Solutione of inibal bounlary problems. Fourier series, Fuurier tranaforms, inhomogenous problenu, and latrodaction to mimerical mothda. Laplace transforms. Prerefuisitet MAT 220.

MAT 315 Enelldian Geometry/3 sens. hri. Plane Euclidesa geometry starts with e voenbulary of terma, definiliona, and poubulates, thea works its way leto dintet and indieset proof., and thea finhahes with rimaler figures, trianglas, eireles, and aress, The sady of coondinate, solid, and non-Euclidaan goometrice will be left as an option (dinected aludy) to the leterested individual student. Prereppilite: MAT 120.

MAT 330 Introductary Einear
Agebra/3 sem. lirs. Dealgned primarily for secondary math edueation majors, but is also appropriate for any student seeking a fint course in linerar algeben. The frew of the coarse is on matrix theory and its epplicacions. Prereyulaltes MAT 220 or departmental approval.

MAT 335 Number Theory/3 sese. Inn. Denigned primarily for aecondary math education mations. Topiss soversd divalibility, theory of primes, numerical fanctions, and congrotesce classes. Frerequisite: MAT 229 ar departmental approval.

MAT 390 Histery of Matheusatics/3 sem, hrs. Designed primarily for ascondery maih education majons. Covess from the early development in mathereaties so curront thinking. Students will gain the perapective that mathematice is the cumulative crestion of masy people over tims, Prerequisitest MAT 143 aud MAT 220.

MAT 405 Advanced Calculus I/3 sem. hrs. Begins with analytie goometry and vectors in asveral dlmentions and contimses with pertisl difforemtiation of functione of aeveral varisbles and its upplieations, inclading linear progrtmming, multiplien, and linear regressiden. Finaily, douhle and triple antegrile and thetr applications are also coversd. Prerequilite: MAT 220.

MAT 466 Adranced Calcalas IL/3 sam, hrs. Begins with a study of vector functlons of one variablo and their applications and cominues with vector fialds including line and arface integrals. The major theorems of vector calculas, inchaling the divergenee theorem, Green's Theorem, and Slake's Theaeem, are also sovernd. Prervepulaltes MAT 405.

MAT 440 Numerical Azalysia/3 sem. lirs. Solution of algebraic and trinsisendental equations by a number of ilerstive methods, discusion of convergeace comiderutions, probability and satistical theory, and aumerioal integrator of a mumber of typee of problems will be tifacumed both if theory and in peactice through the use of somputer problem salving, Prerequisites: MAT 220; CCS 210 or CCS 330.

MAT 450 Probability and Statistics
3 sems, hrs. Frobability flanction, mandom evers, supectation, sonditional probability distribetion flanctions, and foundations of matistion. Prernquintte: MAT 220.

\section*{OCEANOGRAPHY (OCE)}

\section*{OCE 250 Intruductery}

Oceasograply/Lah/4 sem, hrs. (OCE 30) 5ubdy of the physical and life aciences as they apply to the ocaan. Octanographio sampting and Inboratory anelynie techniques are covernd.

OCE 400 Octanegraply Seminar V 1 sena, hr. Participation in the sciance arminar series it the Nows Dovanogrophic Couler. letended for oevan atadies majors daring the lat guartar of their mophomoet year.

OCE 401 Oceanography Seminar IV/ 1 seas. Mr. Parlicipation in the solence seminar serias at the Nova Ocennographic Center. Sludentr prowent a \(15-20\)-eninute seminar on their raseareh proposal. Intended for the last querter of the jenior year. Prenequisiter OCE 400.

OCE 402 Dcesaegraplay Seminar ULI 1 sem, hr. Partieipatine in the acieste meminar series at the Novn Ooesaographic Center. Students prosent a \(15-20\) initute asminar oa their reseerch. Intendod for the last quarter of the aenior year. Prensquititet OCE 401.

OCE 449 Rewearch Method/3 sew, hrs. The course will present a beoad fheoretical outline for the deaign and iaplementation of research projects. Topise to be covered inclode probless definition, prisciples of danign, ampling, masasarement conocpts, and reaesech propostl proparntion. Although tis is not a course in matiution, a brief overview of univeriate and biyariate stalistiee will be presentad. The courne will aloo cover the presentation of rosulta. inchuding staphise. It is asoumed that the sasdeat will have some background in hasic stalintics and has some familiarity with eomputers.

OCE 450 Directed Research Project \(V\) I sem. Mrs. Iniliation of Leboratory or field revetrch in marine biology/ecology in oonsultation witb en adviser.

OCE 451 Directed Research Freject IV/ 1 sem, hrs. Continuation of labonmory or field resesreh in marine biologyfocology. Prurucquilite: OCE 450.

OCE 452 Dirneted Research Project III/1 sean, hrs. Complation of leboratory or field remesch in marine biology/ecology, exlminatigy with a theals. Prerequitet OCE 450 .

PERSONAL GROWTH AND DEVELOPMENT (PGD)

FGD 101 Perseaal Adjustaceat/3 sem. brs. This courne flocuess upoe porsonal growh anal developinent. Variout means of espuiring self-melerstending tere explored, sa are a mumber of important lifismanagement and interperwoeal akills.

\section*{PHYSICAL SCIENCES (PHY)}

PHY 102 Cencepts in Fhysical Sciencel 3 smu. lirs. (COR 131, SCl 2018) Iniersetiona of the geoophers, hydromphere and atmophere are uned as a means of exploring basic concepta in physical sciense. Bimphasia is on selemilfos proctases and akills with en equal mix of fielid experieaces, readinges, and alass perticipation. Prerspuisitet MAT 102.

FHY 104 Envirsemental Sturien/3 sem. hins. Overview of environemental science that integrates social, economic, technicol, and political hasues. Phoblems of seological diaruptions, growth of human pepulations, land use, energy, water mpply, food supplies, puticides, and pollation ane covered. Identical to LSC 104.

PHY 106 Introdectios to
Octasagraphy/3 sem, hrs. Examination of the physical, chrmical, biotogical, and seological properties of the world ocean. The interdiaciptinary spproech will introduce consespte important in modentanding the devalopment and surreat status of oceanogrophio resesecich for the soasinesce major.

PHY 205 Mysical Geology/Lab/4 sem, lirs. Study of the earth, its muterials, worfece, and imterior fathires nad procemen of formation snd change. Inclusles laborstory seations.


PHY 215 Hittorical Geology/Lal/4 sent. Itr. Stady of the earth's hivitory through grologle times its major geologí perioda, formation, and evolation as avideseed through the fousil recond. Cearse Prerequinites LSC 150, LSC 151

PHY 228 Gemel Chenistry I Lab/1 sum, hrs. First of a two-part Inbontory sension which covers busic chemical ealeulations, periodicity, bonding, lonogenie reactions, asd kinoties. This courne is the first half of Genern! Chemistry Contimume. Prerequiniter PIIY 230.

PHY 229 General Chemistry II Lab/1 sem. ln r. Secoed of a two-part laboratory sesibon ahish covers themodynmics, acid-beas mastions, eletrochemiatry, sed machar chemiatry. This course is a zontiasetion of Oeneral Chamistry Comtinuum. Preregniter PHY 228 and PIIY 230.

PIYY 230 General Chemistry \(1 / \mathrm{Lab} /\) \(4 \mathrm{sem}, \mathrm{hr}\). Berie chemical calculations, periodicity, bonding, inorganic reections, end hinetisi. First half of General Chemirtry Contimurime tacludes labontory messioen. Preroquiliter MAT 103

PIIY 231 Geveral Chemistry IW/Lah/ 4 sem, lirs. Continuation of General Chemitry Contimum ineloding thermodysamiles, acid-base reaclions, electrochemistry, and melear chemistry. Inclodes labonatiory aesalons. Prevequisitet MAT 103 and PIIY 230.

PIYY 235 Appllied Thysles I/Lab/4 sem. lra. Fint of a two-pert series covaring meshanics, tharmedynamics, vibrationa, and wives. Includet laborntory semions, Frerequlsite: MAT 208. inply 125
PIIY 236 Applied Phytica H/Lab/4 sem. hirs. Second of a two pert aeries soveriag electriciry and magnotiam, optico, and modern phywica. Inchudes liboratory sermont. Prerequisitest MAT 208 and PHY 235.

FIIY 291-299 Special Topics/3 sem, Irs. Toples in phyyical seience that are aor included in regolar courne offarings and may be taken widhout prerequisiles. Specifie content announced in the course acbedule for givee term. Studects may reenroll for Spacial Topica covering differing eoelem.

PHY 301 Acoustics of Speech and Hearling/3 sem, hrs. Introduction to the phywles of soond and phoneties \&s related to speech cemumniction.

PEY 324 Aio-Orgmic Chemintry/3 sem. hrl. Ietrodection to the atruetere, properties, and ractions of the major organic chemital zroupe with emphatis on thome lmportast in biochemical procenses, hiological macromolecules, and the bevica of cartichydrate, lipid, and proteia metabolism. This counse does not inclede a laboralory. Preroqulaites PHY 231.

PHY 325 Ho-arganic Chemistry/Lab/ 4 sent, hrs. Introduetion to atruetures. proporties, and reactions of major organic abemizal groups with emphasis on those important in biochimical processes, biologioal mascomolevules, and basics of carbohydente, lipid, sod peotein metabollim. Inelodes laborntory sevilons Prersqualite: PHY 231.

PHY 330 Organic Chenistry I/Lah/ 4 sem, lirs. The chemidtry of carton cempounts, inchoding their structurn, nomonclature, preparation, resetiosa, analyzia, and propertien. Renction mechaaims are scrased within a fusetional group framework. Inclades laboratory sesaicea. Prerequiaitec PIIY 231,

PHY 331 Organic Chemistry II/Lah/ 4 sem, hrs. Contination of PHY 330, Organic Chemistry I/Lab, includes laborstory mesions. Prerequltiter PIIY 330.
\(116-115\)


\section*{ADVANCED PHYSICAL SCIENCES (PHYS)}

PHYS 240 Ryyice I/3 ren, hrs. Thaie priaciples of meshanies inclading westers, fores, equilibrium, dieplacemed, velociky, acpelenstion, MAss, Nowton's Laws, work ensrgy, gravitation, momentum, rotatiosal moilion, and mechanica of gytema of paricices and rigid bodies. Includes leboratory aseaions.
Prerequidite: MAT 220.
PHYS 241 Physicu I/Lab 4 sem, hrs. Basic prineiples of meshanies lincluding vectoris, forse, equilibrium, displesemernt, velocity, aceclenation, MASS, Nevton'n Lews, work energy, grwithtion, momentum, rotational motion, and mechenken of syatams of particles and rigid bodies.
Iecluder inboratory seniosa.
Prerequisite: MAT 2IJ.)
PHYS 250 Phyiles H/3 sem, hns. Eloetroatation, sloctris currents, electice fields and electric potential, AC and DC eleswits, magnetic fields, ctpacitance, inductance, and eloctromagmelic waves. Prerequiltes: MAT 220 and PHYS 240.

PIIYS 251 Miysics TI/Lab 4 sen, hrs. Eleotrostaties, electris currents, elostrie fields and electric potertisl, AC and DC sirsuiks, magaetic fields, enpucitances, inductense, and electramagnetio wiven. Prerequilitest MAT 220 and PHYS 241.

\section*{POLITICS AND PUBLIC AFFAIRS (POL)}

POL 101 American Government and Politica/3 senn, hns. (HUM 2700) An introduction to the procenses of the American mational and local forms of govers: ment. Included are the nature and thrwoture of govermment, its characteristics and fusctions, and the intimute relation of government to cher itsterests.

POL 201 Cemparative Govermment/ 3 sem. hns. This course will examine the alements of foreign aystems of governanes including coemtitition, history, ideologies, inatitutiona and politital partise. Askencion will be givea to how legitiation is snected, how alections aro condorted, and the relationahip between the judicial, execurive ated leginlative bruaches of govemment.

POL 333 History of Polltical Trenght I B sens. hri. (POL 310, 330, 401) A thty of the elansie worke of pothtient petslosophy from the ascianta through the carly modern period (e.e., Pluto, Ariatode. hgainas, Machinvelif) with rpecial sattertion belig paid to the sochat, polltieat, sed eccoomic enviromments from which theae works emarged. Identical to HTS 333, HUM 333 and LOS 333.

POL 344 Hatery of Political Theoght II I 3 sem, hrs. A sudy of the claakle works of polidical philosophy from the early modern period through the pesaent ( \(0 . \mathrm{g}\) Hobbes, Locke, Rouweau, Mill, Marx. Dewey) with special sittentiva being puid to the social, political, and economin eevirowenesta from which these work smerged. Ldentical to HIS 334, HUM 334 and LOS 334.

POL, 1900-3000 Special Topics in Foliticat Sclence/3 sem. hri. (POL 491-499) Advanced topics in politise and public affain that sre not included in regular courns oftering. Specitic conteat and possible prorequiaites art annoubcod in the cowras schodule for a given tern. Studemts mey rwarroll for Special Topice sovering differline combert.

\section*{PSYCHOLOGY (PSY)}

PSY 162 Introdaction to Paychologyl 3 setw, lrs. (BES 1018, COR 111, PSY 101, 111, 201) An introduction to theory, rosearch, and applisations in the field of pryshology. Topics iaclude biologfenl bases of behavive, persoption, motivation, learning and metnory, peychological development, personality, social paychology, and the idantification and ireatment of mestal Ifliness.

PSY 141 Fersmal Carser
Development/3 sems, hrs. The process of eareer development applied to onesalft identifying vocational interests and apkitudes, obtaining information sbout occupttlona, zaining experiesoe through prasticums and cooperative education, and establiabing cavese plens. Useful for stadenta adjuating to the college mole. Identical to PDU 141 and MGT 141.

PSY 164 Curreat Puspectiver la Subelance Alrose/3 sems. hrs. (PSY 364) Aa ovarview of the mator drugs of abuse la Amsrican sociery today. Iacludes heslith and legal isases related to substance abrune snd reacurose avsiloble for the trestment of chemical dependency and other drug-rolated probleans. Identical to LSC 164. Sopdeeks may not recelve evedit for this course and for LSC/PSY 165.

PSY 211 Humanan Sernality/3 sem, Hrs. (TES 350, PSY 413) Anatomylphyniology of the human sexval spitem, human soxan repponse, the rages of sexual hehaviors, and acurees of atitudes and belleh about sexuality. Mestical to LSC 211.

PSY 213 Fumily Relatioeahip Sdills 3 sem, hrs. (BES 305, SOC 231, 331) Conetengorary pamerns of merriage and family living. Approseches to affective iliving togefber la family units. Covernge of both oddult and parenh-chlld malationnhlips. Empharis on vonmarication, aupportivenses, and contingency management. Eiperiantial learning included, Mestical to
soc 213.
PSY 235 Child and Adolescent Development/3 sea. hrs. (EDU 338, PSY 201. 335) Alpecta of growh snd development durisg childhood and adolaseences physiologieal, cognitive, personality, and socisl. Prerequisite: PSY 102.

PSY 239 Adulthood and Aging/3 sem. lins. (PSY 202, 339) Developmental experientes of matarily. Fhysiologisal and peychologicel aspects of aging. Prerequisitet PSY 102.

PSY 243 Forewic Pyychelogy/3 sem, hur. (PSY 298) This counse covers the interaction of paychology and the legal system. Studenta will leern how pegchologists help courts make decisioss shout the competency of people to stand trial, about inamity, about sentensing, about committing people to prychistrie trestment againat their will, sbout competenry to managr oos's cma afikirs, and aboot awarding money for paychologioal harm. Studenta will also explore the role of paychologits in finding seriel kiters, denting widh hortage takers, and rehabilitating criminal.

PSY 246 Heath Rychology/3 seen. Mrs. This cosurses powers stressons and health, hashh behmvior promotion, and prycbological treatment for casoer, hoart disasee, and other madical disorders.

\section*{PSY 147 Lars, Crief, and}

Bertavement/3 sman, hrs. This coarse addresses the inues of lose accompanying the deent of a lowed one and the handiling of griaf for paople of atl epes. Senaitizes utudents to dheir own frelliggs about donth, describes the ritet of passegt, and ideatllies metheds of tesolution for griel. This course will be beneficial io indiriduale in their own lives, as well as in thoee who witi be iavolved in counseling.

PSY 248 Indastriat Rycholory/3 sem. lirs. Survey of Auychology es applind to work tmphanizing a general tnowledge of induatrial/organinational paychology as well as ite application to the solving of res! world problems. Discuatioa of Penoanel Decisions, Organizational Tralsing, Orgastrations and Their Influenee on Behaviar. Job Satiafistion, Job Dealiga and Organitational Dovelopment, Human Factors, and Envirunmental Strensors on Workers. Identical to MGT 245

PSY 290 Introduclory Practicums 1-6 sem, hers. Aa latrodactory fild expefience to brosiden the atudest's sducation. Placemeat in a reseeroh seting. community agency, of haman resource department. Report required. Superviliou on wite and by the Acadamic Diviaion Prerequistites: PSY 102 and priar writien approval by the division dirveler.

PSY 291-299 Special Topics/3 son. lun. Topice in pesychology that are not iacluded in regular coorse offerings and may be akien without prerequisites. Specilite coetant is mnounaesd lis the cowras tchedule for a given term. Sudents may reemroll for Special Topies covering diffurent condent.

PSY 300 Ryychalogical Research Methadi/3 sem, hri. (HSC 302, PSY 302) Reseans doulgns commonly used in prychology: observatiosal, experimental, and quasi-dxperimental. Steps in doing voseareh inclucting use of the APA foemat for wriling reports. Prersquishies: LAN 112, MAT 302 and PSY 102.

PSY 303 Experimental Pyychology (Laboratery)/3 sean, Mrs. Laboratory experience in various aresa of experimenta prycbology. Covers experiments and reports on anteation and perecpting, motivafion, lesraing and memory, and the mpaeurement of abillity and permonality factors. Prerepuisitte: PSY 102,

PSY 307 Stress Matrageneat/3 seen. hri. This eourse examines the peoosss and sompleadiles of strese manugensent, its impist oa the work place, and the overnll quallity of work life in as organization. Stressful events and conditions vill be prasenied and asalyxed from three perspeetivess lndividual vulnerability to stresson, the savironment in which that vulaerability ir axposed to stressorn, and the remaltiat behrvion! nymptoms. Ideutical to MOT 492 and MOT 307.

PSY 308 Cooperative Edacation (ise credity Wock pincemnnt for a perisd of \(16-18\) weeks. The placement will s t direstly melated so the student's peogram of study.

PSY 311 Interpernoaal
Commumication/3 sem. llrs. Study of human comemanications, intarpersonal relationahips, and amall group dynamica. Topies include verbel and nonvecbal belhavior, devslopment of relationehips and groupa, asd assertiveness and leadecship. Experiental Iearning included.

FSY 316 Isuus in Social Mychelogyl 3 sems, lars. Social determinumta of iedividuel behavior. Pyychologival lames of current social relevance such as stitrection, propagande and advertiaing, aggreasioe and TV violesee, prejudice, aod conformity. Prertupusiter PSY 122 or CORE 142.

PSY 311 Perspanality/3 sem, hrs. (PSY 10) Survey of prychosaalytic, Hamanislie, cognitive, and behaviont theorles of personality, Curreat insmes and personaliny pescarch. Prerequiaitet PSY 101 or CORE 142.

PSY 326 Ahanermal Prychology/3 sean. lirs. (PSY 440) Diagnoess, anuser, and prognoses for the various categories of poychologional diaonders. Case studiter applement sad illautrise theory and msatech. Prerequisite: PSY 102.

PSY 330 Belhavior Modification/3 Bena. fr. (P5Y 441) Rehavior modification echniquas applied to diverse arses wash as mild and avvers hehavior problems in childrea and adults, behoviomal medician organizaliosal behavior, sports pryphology, and melf-manajremenk. Prenequisite: PSY 108 or CORE 142.

PSY 336 Prychology of Women/3 sean. hrs. Emphatis will be on the perchological and ascial factors inffotacing women's devilopment and behavior. Women's identity, gender-related roles. cognitive atyles, valos syatems, and relacionahlp potterns will be exploesd. Identical to WMS 336.

PSY 345 Introduction to Interviewing and Counsaling Technigues/3 sem. hin. (PSY 202, 346) Oentral princlpler of effective intarvivwing. Skills and hechniques for achieving various ionarview posla, wilh an emphasian oen cownseling interviews and the evtablishment of helping relationatips

PSY 350 Conumunity Prycholagy/3 sem. hrs. Provention, racognition, and mobilzation of Individual ind sommunity resources for halping salve peychologital problents. The role of prychologionlly irsined change ageots in the human servises hieh Prerequlsites PSY 102.

PSY 351 Human Learning and Cognidina/3 sem. hrs. (PSY 320, 451) Theorles and resemrch poncernitg human learning and sognition, Covers eonditioning, verbal lasrning, meinory, and problem solving. Prerequisitet PSY 102 or CORE I4D.

PY 354 Subatance Ahuses Historkal and Legal Perspectives/3 sem. Mrs. The role of alcohol and other drugs in Ampericas society today. Includes a Iistorical overview of prychoactive deul we and abuse, the olnaification of Errage currendy in uso, and lognal isaues related to auhatance abuse. Bentical to 50 C 354.

PSY 355 Suhstance Alese and the Vruily/3 send, hrs. This eourae examines the family protelens matad to the abues of alschol and other prychicacilve mbitances as well as changes it family fungtioning that antompatyy chemical dependency. You will goin an approcintion of Be cancept of ubotanoe abase as a family illoese and leura the roles of the family in the maintenance of the addiction and in the reoovery prosess. Strategies for doalling with non-uaers within the frmily ars aliso cowvred. Hentiesl to SOC 355

PSY 356 Suhstavee Abuse in Businest and lidustry/3 sen, hrs. Soope and coad of alsohol and obber drug-related problemi in businese and industry today, and the role of managers and mupervinars in dealing with these problema. The formulation of company policies regerfing mubesaee abuse, eflictive educational and intervention programa, and serntagien for implementing theas. Identical to MOT 356.

PSY 357 The Fyycholary and Physiology of Solistance Abuse/3 sum. hirs. Incroduction to the Tharmecology and Fhyalology of aloobol and ofher drupe and the peychological effects of peychowetive drugs. Netare of addistions and of the disctse concept, the sigat and symptoms of mubitance aluase, diagnowtis crileria for evaluatisel chemical dependency, the phywient and psychiatrie disorders relato to subitance aloase cisoluding AIDS and dual fiagnosis), and the stages of recovery from chemical dependency. Identival to LSC 357

PSY 358 Rebahilitation Strategies for Subatance Ahuse/3 sem. lin. Types of berapoutic approeshes enployed in the irestment of mbatanee abuse problems and he typer of facilities avilable for ench reatment. Treatment planning and eocerlination and the application of specifis reatmett techuiquas. Siruicture, and the programs of Alecholies Anonymoses, as well as the approacties emplojed by neveral other mutual auppoer programs. Ways in whioh the melf-heip groups and the profinional coenmunity ona wart together of sthieve common gouls. Spesial neede of womes, alolesconts, and minnotite within the rehabilisation provess are oovered.

PSY 362 Drug Preventina and Edacaion/3 sem, hus. Clasificustion and identifieation of dragn, as well as the olavioral criduria for neogriaing alcobol and druat alruse. Spesifie athertion ha praid opiveration, tousation, and letervention itrategies within the home, the school, and the commwuity. Medode for eveluasing the effoctlvesass of these strategles are also examiond. Ideetical to EDU 362

5Y 363 Professional Development in Substance Abuse/3 sem. lirs. Pernonal and profensional hasuas faced by lhe abbrtanse ahuae counaclor. Values amed ethieal considerntions for the beginning ouracior, as well as legal mequirengei or aubutance abuse trestment. Student vili leara to mesognire agents of change and realitance throwgh perwonal experlence in the slassepom.

PSY 371 Ilistary and Thuseries of Pychuloger/3 san, hri. (PSY 471) Explorstion of the historical roots of paychuvogy, and the bevea and growth of prychology as s science. Examines the major historical and eontemporary theories of puywhology. with as emphasis ou esoluring issues. Prerequisite: PSY 102.

PSY 376 Multicultaral Issues is Fopchology/3 sent, hrs. Issues relevant to the ficid of pryctology. Examinations of different sultural troups and their values as thay pertnin to the indivilaal, the fanily, time, prosemies (personal and interpernonal spacs), oomminication styles, and the body languags. Differnai cuhural word viewa wili be axplored as they pertain to locus of coedrol, eonception of mental illiness, and stritude towend meking psychologisal help.

PSY 380 Current Pychocherapied 3 sem, hrs. (PSY 496) This coune is devigned for the advanced undergnaluale tudert. It is also intended for thone in the field who deaire a mestedter course in sounseling llevery and ponctice. It is : compreheraive introduction into the mont popular coonseling theories and techniguea presendly in une. Format for the coare achades lestare aed discussion sessions, role playing, and audio and/or video lape critique semsions.

PSY 391 Intermediate Spucial Tupies: 1.3 sem. hrs. Topics ia peychology that ere not uncladed in regular course offering end may be taken without prorequiviles. Specifie toment is announced in the courae achedule for a given term. Students may rtenroll for Special Topics covering differsent coatent.

PSY 405 Prychological Tests and Mensurements/3 sem, hrs. (PSY 3.40, 406) Throry and use of pryabologioal tenta of ability and personality. Covers the relsetion, administmaion, secring, and interyreation of prychologitial teats.
Prerepricites: MAT 301, PSY 102.
PSY 410 Principles of Individan Commseling/3 mem. lirs. This courne covers the anentiat elements of indivifual counseliing. with a specifie fotes upan whutance abuse problems. Ifeludee technigues for establathine rapport, overtoming client rovialanes, etarifying iseuas, problem solvige, developing insightr, and strengthening upport rywema, Experneetial lasming included.

PSY 415 Priaciples of Group Counselling/3 seen. llrs. This course cowent the ensemtial slements of group sconseling. with a mpeific ficeus upon mintances aben problomens. lechades group leaderhip tyles, facilitation akills, proup dynumiss, the thees of group dovelopment, and technigass for dealiny with rpecifis probleme that often oveur in a group aexing. Eirphatais on experienial learning.

PSY 460 Bielogical Bases of Belaviori 3 sens. hirs. (PSY/LSC 461) Gentic, maural, and endocrine besea of bohnvior. Neuroanatony and chemical and olvetrical everma in the mervoua pytem. Semsory procemes, motivetion, conction, and arous. procesmes, mocivesioc, conalion, 105, PSY 102. Identisal to LSC 450 .

PSY 450 Practicum la Phychologleal Research/3 sean. hrs. Experiense in doing rematanch unitar the mupervision of the Aedravis Division. Reading the relevarat reverch litertiore, ruandeg nibjects, malyzing data, and writing tin APA former repoct. Prerequidites: PSY 300 and priar writtan appraval by the division direstor.

PSY 481 Practicum in Comununity Pyychology/3 tem, hra. Bxperiesse in applying prychological priaciples in : human mervices sgency. Supervision on-sile; weakly team meetings of the univeraity. Wrinen reports roquirnd.
Prerequifites: PSY \(31 I_{1}\) sene of the following: PSY 330, 345,380; end prie: written approval by the course instructor.

PSY 483 Practicum in Subatance Ahuse Treatmen/3 sem, hrs. Experienoes in the appligation of howiedge concerning subtpace abuse treatmert. Truay
placennent in a troetmant melting, students vill gain prastical experitnce ia the mibutance abuse field. Prerequitite: completion of suhrtance abuese studies progrime and written coaseat of tirition afirictor.

PSY 484 Advanced Practicum in Py: chology/3-6 sea, hrs. Students will guin experiense in a spocialty arsa of poychology by working with teans of facully menhers and graduate students. They will be ahle to observe and perticipate in both seench and applied arinital wort. To anll in prectiom, telerte owroll in this practisum, seaderta noed junior or senior rtanding sad wrinea
spproval of the directur of undergraduate Bebavional Sciosces nad approval of the director of any gnduate program where he madeet may be placed. Prerepuidites PSY 300.

PSY efs Senior Seminar ile Focholagyl 3 sem, hri. Scadenta will have the opportunity to integrnie information from a variety of apeciaties in payabology. Eact veminar will have a focel themet thet will allow maderst to grin new perpertives es woll as apply kavoledge from prior cournes and experieaces. To enmail in this cosorse, atuderts musk have menior atanding.

PSY 491-498 Advinced Special Topies/ 3 sean. hrn. Advansed topics in paycholoiy thut are not iscluded in regutar course offerings. Specific condent asd poesible prevequinibes are amonnovd in the courm unbedule for a given larm. Saudernes may reteroll for Speciel Tepits cotering diffor ant conteni.

PSY 499 Independent Study in Pyychol-ey/l-12 wean, hrs. The atudent welects, und esrries oul independenily, Hibrary and/or empirical research. Faculy super vision is provided on as individual batis. Prerspuisiter PSY 300 and writhe coesent of instructor and divibion dirseter.

COLLEGE READING (REA)
REA 100 College Readting/3 stm. Hrt. Develops likeral sod eritical resting seat tudy alills strategies that an active reader aesds in opder to master college coume work. Studenis will forus on wocabuitry knowledpe end improviag literal, analytical, inferowtisl, and crifical readiag akith 3udy akills atrategles will be addresued and developed.

\section*{SECONDARY EDUCATION (SEC)}

SEC 311 Teaching Social Stulies in Mitdle and Secondary School/3 sem. hins. Contunit and methode for lasching social atucies in the atecondery grades. Program develogmest, appropriate activilies, aed avaluation techaiques will be fiseused. Developmest of teaching skill and sasignis of materials, mefhods, and programs for teaching necial stuchies in the mecondery achools. Readitay wikils nocessary for the wne of approperiate metrints in this sontert ames will be identifiod.

SEC 312 Tenching Scienca in Middle and Secoedary School/3 sem. hri. Costeat mat methods for teeching wilence in the secondery achool; "hands-an" approachen, mescorses, materikl, and idens drawn from the studentr' experiences will otl he finctused. Development of teashing taills sand analysis of materials, methods, and programe for lasching miense in the ascondery sehool. Reading wills noceseary for the we of sppropriate materiskt in thit coutent ares will be identified.

SBC 313 Teaching Music in Midrle and Secondary School/3 sem. hrs. Sedy of the findiamentals of masic, conterits of : ruale program, and apecial methods of teachirg and using musie in the mecondery uchool surriculum. Developmast of naaching akille and analyia of materialh, methode, and prograne fire teaching mavic in the mecondery whools, Reading willt oncessery for the une of sppropriste materiali in this comient areas will be ideatifiod.

SEC 314 Teaching Art hn Moddle and Secondary School/3 sema, hrs. Contents and methods of taeching ant in the mecondary shool. Problems in the selection of matarith and the avalusion of antivities as weil ar idean and ant projecta will be intoded. Devalopemest of tacthing itill and analyisis of materials, methors, an programs for lesching ant in mecondery achools. Rending akille sesessary for the une of approprites metirials in thin oontent wee will be ldesified.

SEC 315 Health and Physical Educution in Midalle uad Secoadary Schoatl3 men. ins. Curricusum, contart, and mithode ic effertive health edrucation in the mevondery achool. Methode and maletisis for physical edocation. Developurars of tetching tills and anatyils of nateriale and methode in programs for teaching hesilth and plyyical aducation in the sesoedary achools.

SEC 316 Teaching Mathenuatics in Middle and Secondary School/3 sena. hrs. Coobenis, materisk, wad methodr for seaching mathematien is the atecondry school. Development of tetelhing atille end asalywis of materials, meshods, and programs for teeching mathematice in the sacondary achool. Reading wivils mecesary for the ase of appnipotiate materiale in this combet area will he Identified.

SEC 330 Teachliag Fordiga Lamgaage in Middle and Secoudary School/3 seat. hrs. Content and metbods of leeching foreign language la the secoedary school. Lappuage developonent and exprztion. Antiysis of materials, methode, and programs for tesching foreien lanysape in the mocondary motool. Reandige wille neobungy for the use of approgrinte materiain in thia coment arza will be ideestified.

SEC 322 Teachiag Business in Middle and Secuudary Schnel/3 sem. han. Tueching bualiness witjects is the secondery school, Methods and muterials, prograis dovelogmexu, evaluation techniques, rewources, and lesching prieciplet will an be diverated. Reading alilits necomary for the une of approprisue matarials ie this cootent area will be idemified.

SEC 323 Tescling Fingliah fa Midde and Soceedary Schoob/3 seen, Mrs. Canteet and methods of tesching Eingliat in the accoudary achoel. Lanauage developneat and expreminth. Development of tanctine akills and analysis of matariels, methots, and programe for tesching Enyltish in the secondary sehool. Reading wilit secemary for the use of appropriate sulerith in this centelt kne will b identified.

\section*{SOCIOLOGY (SOC)}

SOC 110 Preparing for the Nest Century/3 meni, hrs. Curront ropid chaoges in commanication, technology at nociety promise a vasty differeut Tweatyfirst senhary from the preseat one. Thit interdisciplinary courne explores the wider namifications of ongoing nocial, politionl, ososomic and demograplice alifta.

SOC 202 Introdoction to Sociology/3 sem, hrs. (BES 2018, sOC 101, 201) The rature and mepds of man aed society, groupe and inatiortions, sochal provenses, and ascial change. Speciel emphatis will be placed oa Amsericas cullure and the impacs of technology on modern man.

SOC 213 Family Redationshipa/
3 sum, hes. (BEs 305, 50C 231, 331) Comtemporary patierns of marriage and fanily living. Approaches to offictive iving together in family units. Coves both adalt and parent-child relationshipa. Emphasis on communisatioa,
aupportiveness, coatingency management. Experieatial learning included. Identioal to pSY 213.

SOC 221 Folklore3 sent. hrs. The sudy of innditional culturs, or knowletge that in learned informally within groups and commurities. Folljore forma such as folk tales, woythe, lagonds, ballads, cuitoms, crafte, arechitecture, and foodeays providas examples of how tradicioan culturs funstions in the lives of individuals and their commanities. Identioal to HUM 221.

SOC 251 Social Problema/3 mem, lins. Focuses upon a mumber of condemporary social problems, analyzing cmusaive factors and exploring alternative solutions. Evamines the role of comeminity sevives ageacies in the ameliceation of wome of these problema. Identical to CMS 251 .

SOC 300 Advecating Changes Crucial lasues/3 sens. hrs. An explontion of the major lamess of concern to advacacy groepes soday. Inclodes environmertal lasues, human rights, disarmumest and pease movements, constinational and olvil rights, enasumer advocacy, the meeds of upecial populations (elderly, handicapped, sbused children, eto.), politieal and legal reform effocts, and other socially relevant camace. Identipal to CM8 \(\mathbf{3 0 0}\).

SOC 102 Coummanity Services Systenas 3 tem. hn. (HCS 302) An overview of sommunity service institutions to amsist the houlth oure peolessional la mooting patienta' meeds. Discussion of profasaional imases related to oowmunity sorvions. Offered only in HCS.

SOC 303 Trunsculturni lenwes in Hewth Care/3 nem. hrs. (HCS 303) Consepis of the social sciences as they relate to the work of the healh profestionsl. Identificetion of sconomic, wecial, culturnl, and etrironmanal ficters that aftect hatith care: Ofternd only in HCs.
s0C 311 Wemen and Society: CrossCultural Perspectives/3 sem. hirs. A study to explore deflelkions of mesculine aed feminine ia a crossculural content, widh an emphasis os the ways in which authropology and selance have began to revise tradutional conoepts of sex rolen and behaviof. Ideatisal to WMS 311.

SOC 324 Wausen in the Workforce/3 mem, hrs. Thia oourse will examuine the concept of work and the historical and currest role of women in the lebor fivee from s comparative persptctive, will special emphasis on the American experiened. The ofjective of the scurne will be to provide a framework and methodology for tundervandiag the role that ezender has played in itnucturing bodn the work foree and the work place through an analysis of some of the current key iwasa. Identical to BUSTWMS 324.

SOC 354 Suhstance Abese Histerical and Legel Perspoctives/3 sesm. hri. The role of eloohol end obher Arugs in Amserisan mociety today. lecludae a hidarical overview of prychosetive drag use and sbuse, the clasalication of druge ewrently in use, and legal lanpes relabed to substance shuse. Identionl to PSY 354

SOC 355 Substance Abuse and the Family/3 sem. lins. This covene oxamine the family probiems relaved to the abuse of aisobol and other prychosctive aubstanoes, as well as chaspes is family fianctioning that absompany chemical dependency. You *ilil gain an appreciation of the concept of sulutance abuse as a family 图heas and leers the roles of the fimily in the maintenance of the adriction and la the resovery process. Strategies for desling with non-zuers within the family are also cowered. Kentical to PSY 355

SOC 430 Juveaile Criane asd Justice 3 sem. hen. Affunsed study of special characteriatiss and sauses of juvenile crime. Primeiples and practices for ita prevertion and control. The sdministrntion of jurvenile justica. Prerequikite: SOC 202.

SOC 485-488 Firld Stady/3-12 seas, lirs A field experiences misting to selectod topies in Lutin American and Caribleen Studiea. Spesific content and prerequisise are ansounsed in the oourse schedule for a given teem. Studerts may roeuroil for Field Suady experienses sovering different topisu and eultures.

\section*{telecommunications (CSTC)}

CSTC 200 Mathennatical Foundations of Telecoummanicutions/3 sem, hes. Developmest of lechnigues mpphed to teliecommundentioes nystems for solution of problems solved by queving theory,
informution theory, operations remenerch, ataintices, and topology. Prerequibites: MAT 150, MAT 302, and MAT 456.

\section*{CSTC 205 Electronics for}

Telecommunications/3 san, hrs. (TC 205) An introduction to eloctronic opteme for commonisations inelading aignaling. modulation, demodulation, data trasuminsion, witching, astellites, optical methods, teat equipment, asd arror eoatrol. Prerequicites:
CSTC 200 and CSEE 305.
CSTC 300 Teloctammutications Netwerk Minuning and Operationa/3 semin, lars: (TC 300) Developmesat of lechniques applind to telecoesmanication syutems for the planning and operation of selectommunicuions networks. Prerempisitest CCS 345, CSTC 200 and CSTC 205.

CSTC 305 Telecommanications Software and Protocold/3 seme, hrs. (TC 305) Developmeat of peotocols by wxample for sollware zupport of telecommanisation cywema. Prersquilites: CCS 345 and CSTC 260.

CSTC 400 Telecomumunications Ecmomics and Policy/3 men, lin. (TC 400 ) Dewelopment of the econonic and rgulatory awironment of modern telescomanuications syitenss and the effects oa planning, cost, and operatione. Prerequidites: CCS 345 and CSTC 200.

\section*{WOMEN'S STUDIES (WMS)}

WMS 260 Women and Law/3 seem, hrs. Thin course examines sex-besed dincrimlaation in American society. lacludes hintorical/mosiological anslynis of evolution of liw affosting women in employ mem, oducation, heald and welare, property ownerhhip, and criminal joutice, In abo investigntes pubtic polioy ismoes that affeet women's lives. The course focuses on the role of the lew to promote or himber conutrustive social change. Dentical to LGS 260.

WMS 302 Women's Stadies Practicun/Directed Projeet/3 sem, hrs. This tearse will cover a wdelen-wak perriod in which the stodeat will work elosely with the instructor in applying the theory and ideas pertinent to womea's cudies The work will iavolve both tesfividual reveroh and comemarily projests.

WMS 305 Feminat Thonghat: Introductiou to Wouten's Stulies 3 sem, lins. Thaing an hithorical and atruoological view, this courne will extmies coetribttifoes to the ever-developinge body of knowiedge of leminiat thought. It will siso explaer gender oonatrustion and the problem of ponder inequity. Identical to HUM 305.

\section*{Whes 306 Women and Liternature/3} sem, hri. Works will bs sualied in aequaint atudenta with the rich and exientive cuntributione of women to the werlown lienry geeres (futeblography, portry, fietion). Idenlical to HUM 306.

WMS 311 Wemea and Seciety: Cross Calteral Perspoctives/3 seex, lirs. A atuly to explont definitions of mascullise anal forsinins in a croncoditural coesext, with an emphanis ce the wnys in which sndtropology and sciance lave bagua to rovise traditionat suncepte of sex moler ats behavior. Wentical to SOC 311.

WMS 324 Weenen fie the Worlforce/3 sean, lun. This cosrse will examine the consept of wook and the tijitoriand and currest role of women in the labor fores from a coenpantive pergeotive, with aperial emphasis on the Amerisan axpedthes. The objactive of the sourne will be to provide a finmewurk and methodology for understanding the mole that geoder bise played in structuring both the work forve and the work place through an anatyir of some of dhe eurreat hey lanues. Meatical to RUS/SOC 324.

WMS 336 Pychology of Weauna3 sem. Mrs. Enphusis will be en poychologieal and social fiotors iefluencing woman's developmest and behovior. Womea's identity, gender related roles, cognitive nylea, valos mytema, asd relationahip putterna will te explored. Identical to PSY 336.

WMS abt Womes in the Arts and Humanitied \(/ 3\) sem, hrs. A mady of the perticular costributions of women ia the hamanities, incloding art, literatara, mavic, thestrs, film, and dance. Ideatical to HUM 401 .

WMS 403 Weasen and Pulitical Theory/3 sem. hrs. Through a stady of Btories of sociat change, this course will examine wumm's rolo in liberation moverents in the ghied world. It will aleo explote whet a "feminiat conaciounntes" oue ooratribute to politiont movernesta is our nociety. Mentical to HUM 402.

WMS 403 Inages of Womes in Popritar Culture/3 sems, hirs. This course aximines the ehanging limager of women in papular media ether than literstars, iachuding flim, masic videos, televiaion situation comedies, somic booka: examples vill te drawn from both pout and soatempernry sourses. Rendinge will be asigned from a varisty of fomitints currendy working in this ares, in an effont to expose the infurence of thene imeges on maistream Americs. Identical to HUM 403.

WME 404 Women and Filu/3 sem, lirs. From a Suminist perspective and using a techrigue called semiology, we will exemine how images of woman are constructed and marginaliad throggh the wer work of film. Dusatical to HUM 404.

WMS 405 Wumen and Scinece/3 sem. hrs. This course will look at lesuss in the therature of wience coocerning women, ineluding the vadertepresentantion of somen in the scientifie profenion and the posuibility of "male biss" in the procedures of scienve itsulf. Bentical to HUM 405.

\section*{WMS 406 French Funnlalsens/3 sem.} hrs. This course iatroduces madests to contemporary French teminiat fieory and eriticirm. We will trase its development from its amergence in the works of Simose de Rearvoir lo the prosem, focuaing in partievlar on the throe women who surt has had the groseen influence in Frusce and In America: Holene Civous, Lace Irigeray and Jullas Kriatava. Students will alto bo introduced to the role pou-structurlist theory, espepially deconitruction and pyychosnalyais, has played in the developroment of French faminist thought. Ditentical to HUM to6.

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\section*{ABOUT NOVA SOUTHEASTERN UNIVERSTTY}

Nova University was chartered by the state of Florida in 1964. Numerous gradunte programs offer master's, educational specialist, and doctoral degrees and postgraduate education. The Colloge for Career Development and Nova College offer undergraduate education, and the University School, a demonstration school, serves children from early childhood through high school. In addition, nondegree continuing education and certificate programs are available.

In 1994, Nova University merged with Southeast University of the Health Sciences to become NOVA SOUTHEASTERN UNIVERSITY, adding programs in the health professions (osteopathy, optometry, pharmacy and allied health).

From the beginning, the Univensity has distinguished itself by its innovative outlook, its unique programs that provide both traditional and nontraditional choices in educational programs, and its research in many fields aimed at solving the problems of immediate concern to mankind.

The Nova Southeastern University campus is located on a 200 -acre site west of Fort Lauderdale, Florida, at 3301 College Avenue in the town of Davie.

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Business Administration (D.B.A.)
Finance (D.B.A./Fin.)
Health Services (D.B.A./H.S.)
Human Resource Management (D.B.A./H.R.M.)
International Management (D.B.A./L.M.)
Marketing (D.B.A./Mkt.)
Doctor of Education (Ed.D.) in:
Adult Education
Child and Youth Studies
Computer and Information Technology
Computer Education
Educational Leadership
Health Care Education
Higher Education
Vocational, Technical, Occupational Education
Doctor of International Business Administration (D.L.B.A.) in:
International Business Administration
Doctor of Optometry (O.D.)
Doctor of Osteopathy (D.O.)
Doctor of Pharmacy (Pharm. D.)
Doctor of Philosophy (Ph.D.) in:
Clinical Psychology
Family Therapy
Oceanography
Doctor of Psychology (Psy.D.) in:
Clinical Psychology
Doctor of Public Administration (D.P.A.) in: Public Administration

Doctor of Science (Sc.D.) in:
Computer Science
Information Science
Information Systems
Training and Learning
Juris Doctor (J.D.) in:
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\section*{SPECIALIST DEGREES}

Educational Specialist (Ed.S.) in:
Computer Edacation
Computer-Based Learning
Education

\section*{MASTER'S DEGREES}

Master of Accounting (M.Ace.) in: Accounting

\section*{Master of Arts (M.A.) in:}

Liberal Studies
Master of Business Administration (M.B.A.) in: Business Administration (M.B.A.)

Master of International Business Administration (M.I.B.A.) in: International Business Administration

Master of Public Administration (M.P.A.) in:
Public Administration
Public Administration/Constal Zone Management
Public Administration/Marine Biology
Muster of Science (M.S.) in:
Child and Youth Care Administration
Child Care Administration
Coastal Zone Management
Computer-Based Learning
Computer Information Systems
Computer Science Education
Dispute Resolution
Education
Elder Care Administration
Family Support Studies
Family Therapy
Gerontology
Health Services Administration
Human Resource Management
Human Services
Information Systems
Information Technology and Resource Management
Management of Quality and Technology
Marine Biology
Mental Health Counseling
School Guidance and Counseling
Speech-Language Pathology
Training and Learning

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Bachelor of Arts (B.A.) in: Liberal Arts

Bachelor of Science (B.S.) in: Accounting
Administrative Studies
Applied Professional Studies
Business Administration
Computer Information Systems
Computer Science
Computer Systems
Elementary Education
Exceptional Education
General Studies
Hospitality Management
Legal Studies (prelaw)
Liberal Arts
Life Sciences (premedical)
Ocean Studies
Physician's Assistant
Professional Management
Psychology
Secondary Education

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Nova Southeatern Universily programs are approved for the training of veterans and other eligible persons by the Bareau of State Approval For Veternna' Training, Floridn Departmem of Veterans' Affairs. Eligible vetersas and veterana' depensents should contat the Offiee of the Usivenity Registraf, 3301 College Avenue, Fort Lauderdale, Florida 33314, ialepbone (305) \(370-5685\).

\section*{THE CODE OF STUDENT CONDUCT \\ AND ACADEMIC RESPONSIBILITY}

Purpose: This code seeka to promote high samards of academic integrity by aeting forth the reeponsibilitiss of mudents as members of the University community. Aliding by the code enaures a climale whersis all members of the Ueivenery contmunity can exercise their rights of membership.
1. NOVA SOUTHEASTBRN UNIVERSITY STATEMENT OF ACADEMIC RIGHTS AND RESPONSIBMITIES

Novs Southeastam Univeraity, as a community of women and men, is comminted to furthering acholarnilip, academic pursuits, and servise to socisty. As an inatitution, its purpose is to anature all studente an equal opportanity to falfill their intlellectual potential through purnuit of the highest itandards of acndemic extellence.

Certain rights and obligations flow from memberhip in any atademic communtity comanitted to such goals:
- The rights of pernonal and istellectual freedom, which are fundamentsl to the iJea of a uaiveraity;
- A asrupuloas reapect for the equal rights and dignity of others; and
- Dedication to the acholerly and cdlacational purposes of the University and participation in prometing and sazuring the acadomic quality end aredibility of the instinution.

Studenta are responaible for obtaining, learning and observing be tutablished University and center policies as listed in all official putilications. In nddition, stadents must comply with the legal and ecthical standarla of the instination as well as those of Beoward County and the state of Florida. All members of the comunanity shoukd inform the appropriate official of any violatinn of conduct regulations.

\section*{A. Academic Standaria}

The University expects its students to manifest a commitment to scademic integrity through rigid observapce of standards for acudemic hoeesty. The acsdemic hoosaty standards include:
1. Orighal Werk. Asaignments auch as course proparations, exams, texis, projects, term papers, practicums, ete, must be the original work of the student. Originat work may include the thoughts and words of asother marthor, but if that is the onse, those hdeas or worda must be indicated in a manner conaistent with a University-racognized form and wyle manual.

Work is not original that has boes autmitted previoasly by the wuthor or by anyone else for acedemic aredie. Work is net ariginal that has been copied or partially copled from any other sooree, including another madere, usless such sopying is acknowladged by the person mbmitting the work for erellit at the linse the work is being submitted of uslass copying, sharing, or joint authonhip is an express pert of the assignment. Exams and testa are oeiginal work when no unaphorized aid is given, recsived, or used prior to or duriag the sourne of the examination.
2. Refereacing the Works of Aaother Author. All academic work mbmitted for credif of as partial fulfilment of course requirtments mast athere to each senter's epecific ascepted raference manuals and rules of documentation. Standards
of acholarahip require that proper acknowledgement be given by the writer when the thoughts and words of another author are used. Stadeeta must acquire a style marrual approved by their Ceatar and betome famlliar with secepted acholanly and ediforial practice in their Prugram. Sudents' work must oomport with the adopted eitation manal for their particular Center.

At Nova Southeastern Univernity, it is plagiariam to represent another person's work, words or idess as one's own withont use of a aenter-racogriged method of sitation. Devinting from Center standards V(A)(i) or I(A)C2) are considerpd plaghariam at Novis Southenstern University.
3. Tendering of laforuation. All academic work must be the original work of the student. Giving or allowing one's work to be copied, giving out exam questions or anwwers, or relesaing or selling term papers is prohibited.
4. Acts Probihited. Studenta ahould avoid any impropriety, or the sppearance thereot, in taking examinutions or completing work in pursuance of their educational goals. Violations of academie responsibility include, hut are not limited to:
a. Plagiariam
b. Any form of cheating
c. Cosspiracy to oormil acedemic dishomesty
d. Misrepresentation
e. Bribery in an attempt to gain an andemic advantage
f. Forging or athering documents or credentials
g. Knowingly furnishing false information to the instiution.
5. Additional Metters of Ehical Concern. Whare circumstances are such as to place saudents in positions of power over University personnel, inaide or outside the inatitution, stalents should avoid any reasonable mupision that they have wsed that power for personal henefit or in a capricious manner.
1. Soademsts should not interfere with the rights, nafety or health of member of the University community nor interfere with other students" right to learn. Students are expected to sbide by all University, Center, and Program rules and regulations and all local, nate, and faderal laws. Violations of soodaet standards include, but are not limived to:
a. Thefl
b. Vanclalisen
c. Dirruptive behavior
d. Possetsion or use of firtarms, fiteworks, explosives, of other dangerous substances or items
- Posseasion, transfer, sals, of use of illicit drugs
f. Appearnase in class or an campus under the apparent imfluenoe of sischal or llisit druge of chenvicals
Violation of housing regulations
h. Any aet of conspiracy to commit an act which is harasaing or abusive or which invades an individual's right to privacy, including, but not limited to, sexual harasmers and aboue againt members of a particular necial, ethrie, relligious, or cultural group
1. Threats of astual damage to property or physical harm to othen
i. Novs Southeartern Univeraity prolibits any activity that may be conatraed as hazing. "Hazing" is defined an: any astion or situation which recklesaly or intentionally endangers the mental or physical bealth or asfety of a student for the purpose of initiation or admisuion into or
affiliation with amy organiration openating under the sanction of a university.
k. Failure to make timely poyment of tuition and feen.
2. Students must have authorization from the University to have aseess lo Univenity documents, data, programs, and other types of information and information systems. Any use of the above without authorization is prohibiled.

\section*{C. Supplementary Standarits}

Students are expecied to comply with the legal and ethical slandarde of thin institution and those of their chosen field of study, including the sode of ethics for computer mango. The University and each Center or Program may prescribe additional standards for amdent conduct as woeld somport with the letter and apirit of this code.
D. Violatiens

Any violation(s) of any of the asademic atandarda, condast standards or mupplemental standards may reault in a complaint being filed against a student to enfores the Code of Srudent Conduct ind Academic Responsibility. Desni or directurs may, in their discretion, immediately suspend stadents pending a hearing on charges of academic conduct or mapplemental saadard violationa. Any atadent found grilty of a violation of the sesdemis, condact, or supplemental atandards will be subject to diaciplinary action, including expulsion from the Usivernity.

\section*{STUDENT CODE OF COMPUTER ETHICS}

Nova Southestern University provides coexputer syatems with aceess to hardware, sothware, and aetworks to eahume academic experionse. The University's oomputer systems are vial to the University's programs of inatruction, rewearch and administration. Nova Southeastern University's "computer systems" refer to all computers owned or operated by the University and liclude hardware, software, data, and communication aetworka sasociated with hese systems. In particular, "computer systems" refor to systems ranging from moulti-user time-dharing syatems to aingle-user terminals and personal computers, whether fres-atanding or onnected to a setwork.

Fhienl condact by students in the use of this technology is the ame as in all ober areat of Univeraity life and it is of equal importance. All studems are expected to abide by the Nova Southesstern Univernity Code of Snidest Conduct and Academic Responsibility. Soudenta as part of their academic preparation towand specifie prokessional cerecr goals muat be aware of and abiide by the professional code of ethics associsted with that chosen proftarion. Thersfore, student lechnology uter mast apply akadards of normal academic and profeasional ethics and conaiderate conduct to their use of the University's computing syatemis and resources, including respect of other users' rights to privacy.

The atadest user must be awere of the legal and moral responsibility for ethioal conduot in the lase of technology. Student users of Novs Southeastern Univerity's computer systems are subject to all applizable federal, state and international computer lams. A copy of the Florids Computer Crimsa Act and referenced Florids State Statules may be examined on line or in it student's academic program office.

In addition, a student atetaming any of Nova Southesitern University computer systems, whether a multi-aser time-sharing systom or a single-aser terminal or personal somputer, must:
- Have proper authorization for use or attampted uae of actownts within the Nova Southesatern Univerriity computer syitems
- Limit the use of Nova Soothesstern University computer systems to acsdemis activities as defined by the stadeat's academic program office
- Refrin from attempting to tamper with or obstruct the operntion of Nova

Southeasiern Univeniry's oomputer syalems
- Be wware that aceesaing or uaing another person's compater acooust withoat that peroon's permission in iillegal end unethicat
- Refrain from any atempt to use Novs Southeastern University's enmputer sybeme Refrain from say amempt to use Nova Southeastern Uaiverwity's enerpuatr bywerns ystems
- Be aware that the use of invasive software, such as worms and vinases destructive to bandware, sotware or data files ia illegal and unethical
- Be sware that uning Nova Southeasien University's compuler syslems lo act or bahave in a rude, obsetine or harsasing manner will be deall with by wpproprime Univeraity pollisy, procedurs and agents
- Use only legally obtaised or lisensed data or software in atcordance with its license or purchase agroement
- Be ia compliance with federal oopyright laws and the Nova Southeastern University Copyright Code.

As with all matten of law and ethios, ignorance of the nales does not exsuse
violations. Inappropriate coeduct and violations will be dealt with under the guidelines of the Nova Southeastern Univeriity Code of Svadent Conduct and Aasdemic Rasponsibility as defined and determined by the Office of the Academic Vice-President and the Oftice of the Deat of a studen's actdemic progrom.

\section*{NOVA SOUTHEASTERN UNIVERSITY}

\section*{DRUG-FREE POLICY STATEMENT}

In order to comply widh the Drug-Free Schools and Commanities Aet (Pub, L. No, 101-226, Tide 34 C.F.R., part 86), Novs Southtastern Univernity has adopted the fotlowing policy for all workplace, achoal, cempus, and Gield-lased programs.

The unlowful manufacture, dialribution, dispensaion, possession, or use of illicit drugn \({ }^{4}\) and the abuse of alcohal are prokibited in and on Nove Southeasarm Univerrity owned or controlled property asd ar a parf of any of its activitiss. No Nova Southeastern Univernity amployee or stadent is to report to work or achool wilile under the influance of Sicit druga or alsohol.

There aro serious health riska asociated with the abuse of drugs and aleohol. If you, Afllow sadent, teecher, of co-worker has a problem with abuse of druge and/or alcohol, help can be provided as the following locations:

On Campus:
Nova Southeastern Univerairy Suideat Counseling Service
Mailman Bullding

Nova Southeartern Univarsity Community Mental Health
Devie (305) 475-7070
Laudethill (305) 486-3653
Coral Springe (305) 753-7020
Comaunity:
Florida Department of Educative
Educational Prevention Center
Kacet Building
Tallahassec, FL 32390
(904) 488-6.304

Department of Health and Rehabilitalive Serviess
Alcohol and Drug Abuas Prograin
1317 Winewood Bouleynal
Tallahasoes, FL 32399
(904) 488-0900

When you use or deal in drugn, you also risk incarceration and/or flese. In addition to federal sanctions, Florida state statutes provide sanations in regand to the use, possession
 amoum and type of drug and/or alcohol involved. Felony oonvictions range from one year to life imprisonment. Posesssion of not lens than 20 grams of casnahis is punisheble as a misdemeanoe of the finst degree. Punidhment for a misdemeanor ranges from less than 60 days lo ont year imprisonment.

Under 5393.13, Florida Statutes: It is uelawfol for any person to sell, purchase, manufacture, deliver, or to possess with the inteat to sell, purchase, manuflacture, oe deliver a controlled subutance. Violation of this satute is a follory, and is panishable under Clapter 775 of the Forida Statuies.

Under \(\$ 893.13\) (1) (c), Florida Statotes: It is unlawful for any person to sell, purchase, manufactiore, deliver, or to possess with the intent to sell, purchase, manuficture, or deliver a controlled nubstance int, on, or wihhin 1,000 feet of a public or private slementary, middle, or mecondary shhool. Pumishment for a violation of thls statute may inclade a minimum three-year imprisoematal.
*The term "illicit drugs" refers to all illegal drugs and to legal drugs obtained or used without a physician's onder. It does sot prohibit the use of prescribed medication under the dinection of a phyaician.

Under 3316.1936 ，Florida Statutes：It is uelawful for any person to posses an open boatainer of alcoholie beverage while operating a vehiela in the atate，or while a passenger in or oe a vehisle being operated in the state．Violation of this law will result la a noncriminad moving traffic violation，pranishable as provided in Chapter 318 of the Florids Stuates，with fines and points on a driving record leeding to driver＇s license mapension．

Under 6316.193 ，Floride 5 subutes：A perscen is guilty of driving usder the isfluence if mach a perron is driving or in actual phyvical coetrol of a vehicle wifhin the state and the perwon is under the inflatmee of aicoholic beverngea or any controlled aubstanee when affected to the extent that his of her bormal Gacultier are impaired or the person has a blood alcohol level of .10 percent or bigher．Firat conviction on cosh a DUI charge thall resuli in afine of not less than \(\$ 250\) or more than \(\$ 500\) and imprisocmet mot more then six monthe． Seond soeviction reante in a fine of not leas than \(\$ 500\) of more than \(\$ 1,000\) and not more than nine months，imprisomment．Third conviction will result in mot leas than a \(\$ 1,000\) fine or more thas a 52,500 fine and imprisonment for not moee than 12 months．

By applying for a driver＇s license and acespling and using a driver＇s license，a perion bolding the driver＇s lioense is deemed to have expressed his or har consent to submit tin brath，blood，and uripe lents foe aloohol，chemical mbitanees，or controlled aubstanoes．

Nova Southeastern University requires that an employee notify the employer of any criminal drag statuate convietion for a violation oscuering in the work place no later than flv （5）days after much sonviction．In order to comply with federal law，Nova Southastern University must notify any federal contratting agensy within ten（10）days of having received notice that as employes engaged in the performanes of a federel sontract of gram has had a criminal drug statute corviction for a violation occurring ia the work place．Any erimial drug comvistions in the work plate must be reported by the employee to his or har University sapervisor or department heed within five（5）days of the date of auch eoaviction． The Univernity will disoipline any employse who is so convieted or require the employee＇s satisfactory participation in a drug／aloohol abus assivtanse of rehabilitatioe program within thirty（30）dsys of astise of such ceaviation．

Any Nove Southeastern Univendry emplogee or student determined to have violated this policy shall be mbject to referral for prosecution by the appropriate suthorities．Other asnetions inslude：evaluation／reatment for drug use disoeder，which may include mandatory


All Nove Southeastern University faculty and staff membera will，as a coshitioe of
 aradets wil，es a condition of their enrollment，abide by the terms of this policy．
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\section*{Federal Trafficking Penalties}


\section*{Federal Trafficking Penalties - Marijuana}
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\section*{SMOKING AND NONSMOKING}

Smoling is prohibited in any Nova Southeestern Univernity faciity where, rogandless of phynical separation, noasmokers chare a ventilation aystem with smokers,

This policy does not apply to living quarters (domiltoriss) which are aubject to a apparate amoking policy. Nor does this polisy lin any way mupersede the Florida Clean Indoor Air Act.

\section*{ALCOHOL AND OTHER DRUGS}

Nova Southeastern Uaiversily, as an inathution of higher education, is dedicated to the well-being of all members of the University community - students, faculty, staff, and adminidrators. Coposmed with the minuse of akchol and other drugs (both lioit and illicit), it is the poliey of the Uaiversity to endenvor to provert subutanee abuse through programs of ducretion end pryventioa.

The University recognizes alcoholiam and drug sbase as ilinesses or treatahle Cisonders, and it is the University's polisy to work with members of the Univernity community to provide channels of edacation and asaikance. However, it it the individual reaponsibility to seek help. The Usivernity almo recognives that the possessios and/or wase of certain substances is illegal, and the University is obtigated to comply with local, state, and federal lawn.
1. While on cempus or engaged in any University related activity, members of the University community mast be in a fit condition to perform appropriately. Being under the influssce of alechol and/or druga is peotisited and nay subject the individual to diseiplinary action incloding the possibility of dismissal.
2. Employesa will be evaluated oely os thair work parformasee. If alsohol consumption or the use of any other deug affects an employse's performance, assistance is available. However, if an employee's performance continues to deterionate, the University will dinciplise the employee based on his or her job performance. Poor job performance will lest lo discharge.
3. Protessional assistance for mhatares ahuse is given on a coeffidential professional, and voluntary basis. The purpese of this andidanential, professional, sent voluntary basis. The purpose of thir asaiatanee is to help the individual mamber of the University eomamanity, who has a substanse abuse problem, lead a productive work and/or academic life free of the substance abuse
4. Members of the University community whe engoge in any Illegat astivity iavalving aleohol or other drugr are mbject to dismiasal.

\section*{SUBSTANCE ABUSE AWARENESS, EDUCATION,
AND PREVENTION}

Nova Southeaterm University's astivities in subatance abuse swareness, education, end prevention exiat to encourage members of the University commumity to avold the use of illisit drugs, to use alcohol and other licit druga in a reaponsible manner, and to avert the need for direct intervention. The specific goels of the program are the foilowing:
- To educate all memben of the community that the use and possession of oertaia substascer are illicgal and inay resalt in adverse consequences
- To inform members of the University oommanity concerning the physical and psychological effects of alephol and other drugs and to develop an awareness of potential problems that can result from the use of these subitances
- To suppart thase who choose not to drink alechol or to use other drugs
- To teach those who choose to drink aleohol to do so reaponsihly
- To help those who abues alcobol or other drugs.

In order to achiove these goals, the University opentes and/or eagages in the following programs and activitiest
1. Alcobel and Drug Resource Center. The Resourse Center ia directed by an exiating steff member. Additional staff consiste of abudeat employeen, practicum students, and/or studerit velunieses. The senter has the primary reaponithility for the Ualversity's prevention and eduestion peograms. it coporlinates the varives activities and serves as a clearinghouse for alcobol ans drug information. Each academie center designases a contact person who and centers.
2. Advisary Cemmittee. There is a group of adminitarstors, faculty, asd atadent leaders who are appointed by the vive prusident for academic aftairs io serve as sdivers and resourse persans. The comaitues is chaired by the firector of the Alcobol and Drag Resowere Center. The group meets meathly to diseuss and develop program plane and activities.
3. Alcohol and Drug Awareness Activities. Under the direction of the Resource Center, there are regsoler and ongoing activities designed to disseminsie iaformation abosit aloohol and drug use. The audience of the infiemation is all students, amployees, and faculty of the University, both on and off campes. The awartenss astivities can include postern, media andire, films, oxhibits, end Frenature. The University supports the cempeigns, films, exhibita, and ficrature. The Univerity soles achersities at that time to promote awareseas on eampus.
4. Student Organlizationa. The shadent governments are enoourgged to establish chapters of organizations mach as BACCHUS (Boost Alcohol Canscioussess Conserning the Health of University Studenti) and SADD (Stadents Ayainst Drurk Driving).
5. Acoleol and Drug Werkshopen. Worknhops are provided for atudent leaders and for employess as part of the Univerrity's staff development program. These workshops provide the opporturitity for the participents to discuse the information thoy reseive. Student lavders are required to complete such workhops before they can plan parties which involve drinting.
6. Academic Counses. Soveral arademic centern have put identiflahle units of alophel end drugs into sppeopriate existing cosarses. Addtionally, several alcohol and druga into appropriate existing coarses. Addatiocaily, several stademic centers have estahlithed elocive courser in subsiance abise is available to the acodemis centers from the Alechol and Drog Abuse Resource available to the wesdemis ceaters from the Alcohot and Drog Abuse Resource Center to ensure bha
Universily's policies.
7. Orientation. Acedemis centers inchude information on druge and alsohol in the orientation aesations and materials for new madarts. The oriectation provides a general oriantation to the problems of willatance abuse and inchades a satement of the University'a policy on drugs and alcohol. The information is presented in a positive manoer. The Resource Center works informasion as presented is to prepare the materials presented.

\section*{COMMUNICABLE DISEASES POLICY GUIDELINES}

It is the intent of the University to protest atudenta end employess from exposare to commumicable diseaser which pose reasonahle rikk of harm to memhers of dhe Univerwity sommunity. It is also the intent of the University to protect the rights of those infected with a commanicable disesse pursuant to the slek leave polisy of the University. Employees and students of the Utiversity who do become infeoted with a sommunicable divense are subject to the guidelinas listed below:

All employess disgnoeed with any communicable divease will roteive the same benefits and privileges axdended to any employee under the sick leave policy, and ahall he afforded confidentiatity for all related lisuizs.

The Univernity will be flexibla in its reuponse to incidents of communisable disease, evaluating each oocurrence ia tight of this policy and currant aveilable medical information.

\section*{GUIDELINES}
1. For the purpose of this policy, the term "employee" shall inclode all perions employed by the University, either full-ime or par-lims, incloding stljunets and off-aite coordinetors, but chall sot incfude the followieg persons:
a. Memben of the Bonerl of Trusises
b. Guest lecturers
e. Vendors

The ierm "student" shall inchade all pencess enrolled at the University, either part-time or full-time, from preschool through graduate studies.
The term "infected penon" thall include atudents and employees who have been medicelly diagnosed as infected with a communicabla diseane.
In the event that any employee, adaninistritor, of student has a concern about the poteatial for the apreed of a communicable disuase within the University commenity, those conoerns should be brought to the assistast director of human resouress for review eonsiatent with the surrent availahle information on the spread of the particular commanicable disense. After review and evalastion of the coneerns, if there sppears to be a reasonable likelihood of the apread of the diacase within the University oommunity by an infected pernon, the asaintant direcior of human resourser will, nfler notifieation of the issues presented to the Usiverity president, sonlact the Browand Heslh Department for
recommendations of appropriate action ceestistem with shate law,
The Univeraity will make aveilalle to its employees and students information sbout the tranmissibility of comeranicshle discases and precautions which can be taken lo prevent the apreed of various comanunicable disesses.
2. An infecied pormon enn contioue to work and study so long as he or she is able to oontimae to perform his or her regular rasponaihilities astisfactorily, and vo long as the bent available medical evidence indicates that his or her ceotinas! statua doen not prewest a healith or safety threat to themselves or others. Iafested employeses with disenses which threaten the asfoty of others are eligible for the same ieave of abseace provisions of curteat Univantity polisy for aick of anmal leave.
3. An infected person returning to work or achool afler a leave of absenee for reasons related to a communicable disease must provide a statement from his or her treating physician indicating their current modical statas. An employee shall submit the physitisats statement to the direstor of haman rosources or a delegated representative. Students shalll mubmit their statement to their program deas.
4. Withis reason, the University shall make sccommsodations to the infected persons, whenever possible, to ensure cookinuity in employment or in the clasaroom. Spch mennures may include, subject to administrative limitations, job resesignment or clast ressignement to place the infected person in a lest demanding position.
5. No infected pernon (employee or student) may be diamissed from the Univerrity solely on the basis of a diagnosis of an infection of a contagious disease. A

Parents or eligible atudenta will be provided a hearing by the Univernity if they widh to challenge the cootent of the record. If they are still not satisfied, the parents or eligible atodenta may add explanatory or rebutisl matter to the recond.

If the atadents or parenta are denied asecas to a hearing or if the records are ellegref to have been illegally Sisclosed te a thind party, the students or parents may file a complains with the U,S. Depsrtmest of Edasentioe.

The Novs Southesaters University genernl policies on aludent relationa are oe file is the Office of the University Registrar.

\section*{RESERVATION OF POWER}

Nova Southeastern University reserves the right to amend, modify, add to, or delete its rules, regulations, policies, and procedares affecting its inatinutional relationship with students as deemed mecesaary by the administration. Any such amendnsent, modifieation, addition or deletion shall not be comaidered a violation of the relationship berween the Univeraity and the student. Such right includes modifiaation to academie requirements, curriculum, tultion, and/or fees when in the judgment of dhe sdminisiration such changes are exquired in the exerclise of its educational reiponaibility.
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