Rollins College
Rollins Scholarship Online

August 1973

Rollins College Patrick Air Force Base Branch Catalog 1973-1975

Rollins College

Follow this and additional works at: https://scholarship.rollins.edu/catalogs_brevard
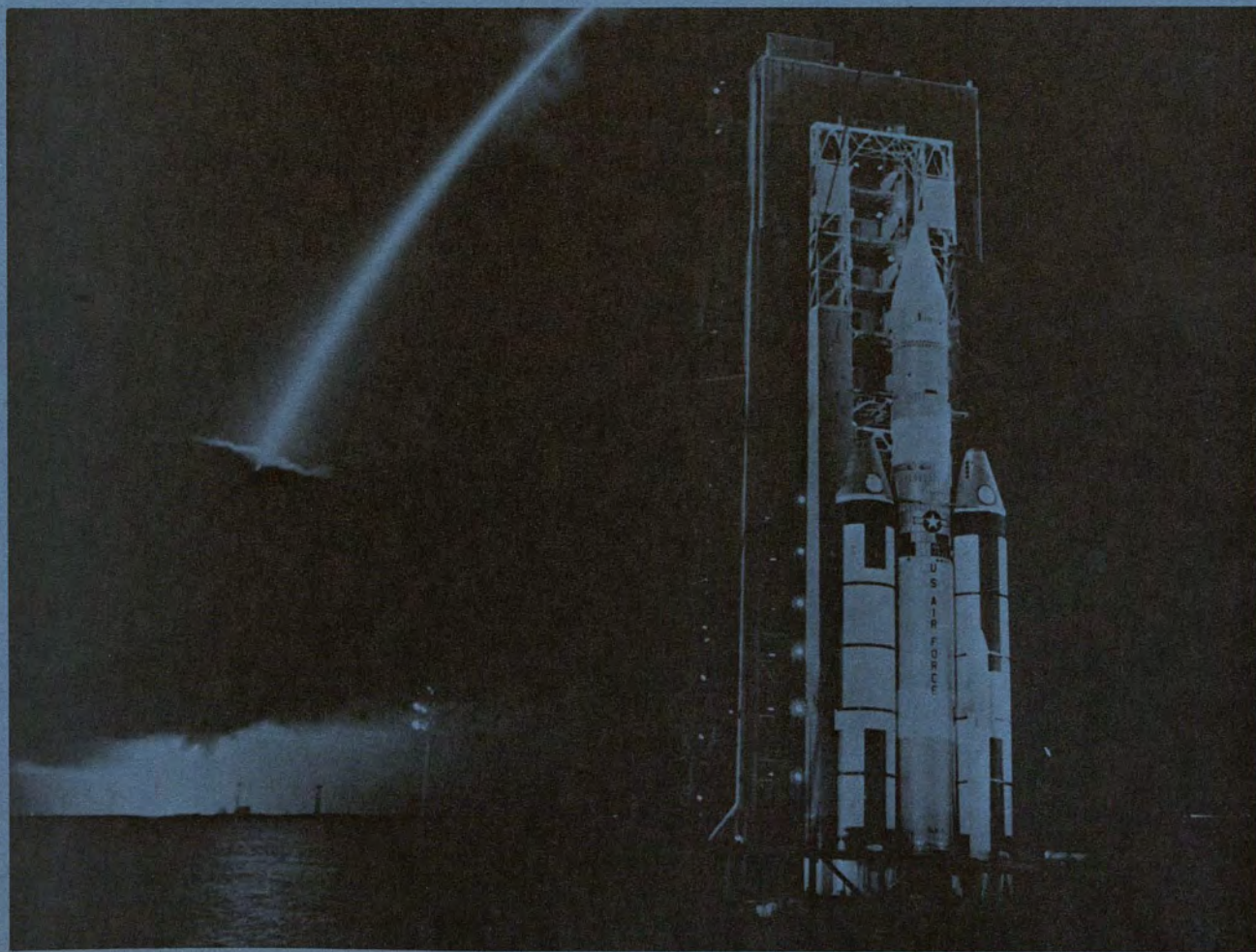
Rollins College

Winter Park, Florida 32789

THE PATRICK AIR FORCE BASE BRANCH

PATRICK AFB, FLA. 32925

This catalog supersedes all previous issues. The College reserves
the right at any time to make whatever changes may be found
necessary.

ROLLINS COLLEGE BULLETIN

Vol. LXVIII   September, 1973   No. 3 [i.e. 5]

Patrick Air Force Base Branch of
Rollins College

at Patrick Air Force Base, Florida

CONTENTS

CALENDAR
1973 — 1975

	1973-74		1974-75	
FALL SEMESTER				
Returning student registration	August	6- 7	August	12-13
New student registration	August	9-10	August	15-16
Classes begin	August	29	August	27
Holiday *	September	3	September	2
Holiday *	November	22	November	21
Classes end	December	18	December	23
SPRING SEMESTER				
Returning student registration	January	3- 4	January	6- 7
New student registration	January	7- 8	January	9-10
Classes begin	January	16	January	22
Classes end	May	7	May	13
Commencement	May	25	May	24
SUMMER SEMESTER				
Returning student registration	May	20-21	May	19-20
New student registration	May	23-24	May	22-23
Classes begin	June	5	June	9
Holiday *	July	4	July	4
Classes end	July	26	July	31

* Classes missed will be made up the same day of week, last week of term.

To all considering Rollins College:

Do not choose this College if you are timid or weak. As a quality institution of higher education, we demand that you give at all times maximum effort in all you do or undertake. We are seekers — seeking men and women who dignify the human mind, who believe in integrity of accomplishment, who possess innovative competence, and who believe in diversity within order.
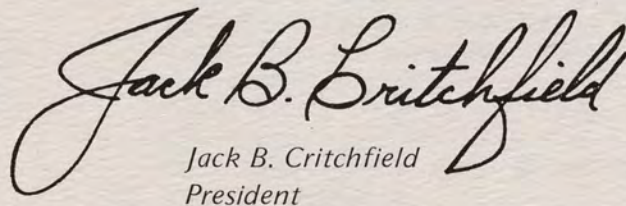
Here you will find a deep and continuing concern for the quality of life, for values and traditions, and for that student who can operate effectively and maturely within a framework of responsibility and accountability. Within our College and its programs, you will find creative perspective, a breadth of knowledge, and the ability to seek out what is wrong in our society. Through a diligent application of your talents, you will find the ways in which our society may be improved and changed.

Rollins is a young institution — young in thought, action, and purpose, but old in its traditions of independence and service to the community and nation. Founded in 1885, it has cherished, nurtured, and enhanced this quality of aggressive independence. It expects no less from its students, its faculty, and its alumni.

If you seek adventure, if you seek a life with high purpose, if you are strong in your interest in man's environment and the ways man's quality of accomplishment can be improved, then Rollins College is for you.

No, we do not seek nor do we admit the timid or the weak.

Sincerely yours,

Jack B. Critchfield
President

GENERAL INFORMATION

The Patrick Air Force Base Branch of Rollins College, provides undergraduate college courses for qualified individuals during the evening hours. The program, conducted on Patrick Air Force Base, offers courses which enable the student to earn the Bachelor of Science or Bachelor of General Studies.

Rollins College is a liberal arts college. The selection of courses, therefore, is subject to certain distribution requirements in the areas of English, Humanities, Social Sciences, and Mathematics and/or Science. In addition to these basic distribution requirements, the student must have 30-39 semester hours in one of six fields of concentration (exception - preparation for teaching) (1) Business Administration and Economics, (2) Accounting, (3) Humanities, (4) Mathematics and/or Science, (5) Preparation for Teaching, or (6) Social Sciences. Additional fields of concentration are presently in the planning stages.

Advanced standing credits are granted for previous educational experience at college level. Courses completed with a grade of C or better at accredited colleges and universities are acceptable if they contribute to the student's proposed degree program. Regardless of the number of credits granted for previous educational experience, the last 30 semester hours of the 120 required for a degree must be taken in residence at the Patrick Branch.

Credits may also accrue from general examinations of the College Level Examination Program, USAFI courses, and certain service school programs.

Interested individuals may take courses for professional or personal advancement without becoming degree candidates, provided they meet academic or professional prerequisites.

Inquiries should be addressed to:
Director, Patrick AFB Branch
Rollins College
P. O. Box 4393
Patrick AFB, Florida 32925
Phone: [305] 783-7300

ADMISSION INFORMATION

Two copies of the Application for Admission form should normally be received by the Director, Patrick AFB Branch, with the $15.00 application fee, at least one month before the semester begins. Application for Admission and establishing eligibility to take courses must precede, and should not be confused with, registration for new students. High school students are not admitted to any course either for credit or not for credit.

ELIGIBILITY FOR ATTENDANCE

Academic Eligibility

There are various means of establishing academic eligibility dependent on the student's educational background or purpose in taking the course(s).

A student:
1) Who has never attended college must submit an **official** high school transcript or a copy of his high school equivalency certificate (or official record of his GED scores).
2) Who has previously attended one or more colleges must submit an **official** transcript from the last school attended. (May be completed after class registration.)
3) Who is currently a candidate for a degree elsewhere is not required to submit a transcript; a letter of good standing, including permission to take courses for credit, signed by a college official, is acceptable.
4) Who already has a baccalaureate or higher degree from an accredited college need only submit a statement of graduation signed by an officer of the college or a photostatic copy of his diploma, or a copy of a valid Florida Rank III or higher teacher's certificate.

The above documents become part of the student's permanent record at Rollins College and will not be returned. Evidence of academic eligibility must be established before the student's first registration is considered to be complete.

1

NON—ACADEMIC ELIGIBILITY

By agreement with the Air Force, admission to courses at the Patrick AFB Branch is open to all qualified area residents. However, active military and civil service employees and their dependents have priority for class space through the initial registry period.

REGISTRATION

Eligible new students may register for courses at the times designated in the Calendar of the Patrick AFB Branch.

No registration is complete until fees are paid and eligibility documents are on file.

ADVANCED STANDING CREDIT

An informal estimate of advanced standing may be requested before initial registration. (Appointments should be made in advance.)

Students may obtain an **official** evaluation of their credits toward the BGS or BS degree after they have completed **6 semester hours** at the Patrick AFB Branch, provided official transcripts of all their previous educational experiences at college leve are on file. Some or all of the following documents may be required:

1) Official transcripts from **all** colleges attended to certify credits earned in residence, by correspondence, or by extension.
2) Form DD214 or DD295 to verify military service or attendance at service schools.
3) Official transcripts from the United States Armed Forces Institute, to certify credits for college-level examination tests and USAFI courses.

Transfer credit from accredited colleges is granted only for courses which contribute to the student's program for the BGS or BS degree and in which a grade of C or better was earned. This means that some courses in agriculture, home economics, industrial technology, secretarial studies, and other vocational fields may be disallowed or reduced. The number of credits by correspondence is limited to 30 semester hours.

A combined maximum of 48 semester hours may be allowed for educational experiences during active military service, including USAFI or other correspondence or College Level Examination Program (CLEP) credits, from the following sources. 1) Eight semester hours of elective credit will be granted for basic training **only** to students who are in active military service at the time of satisfactory completion of 6 semester hours in courses at the Patrick AFB Branch, provided it does not duplicate ROTC credits.
2) A maximum of 6 semester hours in each of the five general examinations of the College Level Examination Program, (CLEP)
3) USAFI courses which contribute to the student's BGS or BS program.
4) Service school courses for which baccalaureate credits are recommended by the American Council on Education.

THE COLLEGE LEVEL EXAMINATION PROGRAM

The five general examinations of the CLEP battery are: English Composition, Natural Sciences (Biological and Physical), Mathematics, Humanities (Fine Arts and Literature), and Social Sciences and History.

Military personnel may arrange to take the tests at the Base Education Office. Civilians may take them at an authorized testing center **after** they have applied for admission and established credit eligibility for the degree program.

A part or all of the potential 6 semester hours of credit in any test may be disallowed because of credit granted for duplicating courses taken before or after the examination. The duplication is easily recognized in English Composition, College Mathematics, Humanities, and certain survey courses which are given in many colleges.

In other instances, credit for certain subjects may duplicate part of a test, but credit may be allowed for the other part, for example: Biological Sciences (botany and zoology), or Physical Sciences (chemistry, physics, earth sciences, astronomy); Fine Arts (music and art) or Literature (introduction to or types of literature); Social Sciences (psychology, sociology, economics, government) or History (history of civilization, world history).

PROCEDURES

TUITION AND FEES

Application for Admission Fee............ $15.00
This fee is payable at the time of application for admission to take courses for credit. The Application Fee is Non-Refundable.

Tuition Fee per semester hour............ $26.00
Tuition fee for student teaching is $40.00 per semester hour. Tuition fees are payable in full at time of registration. Audit students (non-credit) pay the same tuition fee, but not the application for admission fee.

Graduation Fee........................ $10.00
Graduation fee is payable April 15th, before Commencement, upon formal notification by the College of probable graduation.

The above tuition and fees are subject to change.

WITHDRAWAL AND REFUNDS

Withdrawal from a course is acceptable only if written, stating reasons. The date of the withdrawal is determined by the postmark if mailed, or by the date it is received in the Patrick AFB Branch office if delivered in person. The final registration date, for refund purposes, is seven days before classes begin in a given semester.

REFUNDS

Tuition refunds will be granted as follows:
1) 100% up to and including the final registration date (see above)
2) 75% from the final registration date through the second week of classes (first week in summer semester)
3) 50% from the third through the fifth week classes (second week in the summer semester)
4) NO refund after the fifth week of classes (second week in the summer semester)

GRADING SYSTEM

The student's work in a completed course is recorded by letters with point equivalents as follows:

Grade A	12 quality pts.	Grade C	6 quality pts.
Grade A−	11 quality pts.	Grade C−	5 quality pts.
Grade B+	10 quality pts.	Grade D+	4 quality pts.
Grade B	9 quality pts.	Grade D	3 quality pts.
Grade B−	8 quality pts.	Grade D−	2 quality pts.
Grade C+	7 quality pts.	Grade F	0 quality pts.

The grade "I" is assigned temporarily if the work is incomplete at the end of the course. The student is responsible for making arrangements with the instructor to complete required work within 60 days; otherwise the grade will be recorded as F.

If, during the course, the student finds he cannot keep up with the work required he should request permission in writing addressed to the Director to withdraw from the course. If the instructor reports student work has been satisfactory up to the time of withdrawal, a grade of W will be recorded. Withdrawal without written notice to the Director will be recorded as XF.

HONORS

Only an average of 11.0 (A-) in Rollins courses will earn honors at graduation.

TRANSCRIPTS

All transcript requests must be made in writing to the Patrick AFB Branch Office.

Before an official transcript can be issued, eligibility to take courses for credit must have

been established. Every student is entitled to one official transcript of his academic record at Rollins College at no charge. A nominal fee will be charged for each additional transcript.

PROBATION

A student is placed on probation when his grade average for Rollins courses falls below C (6.00 quality points). If he is unable to raise his overall average to C in the next 12 semester hours of courses he may be denied further registration.

OPERATION BOOTSTRAP

Military personnel who are authorized full time study under Operation Bootstrap may request USAF to authorize permissive TDY for full-time study. It is possible to earn 15 semester hours of credit in each of the Fall and Spring semesters, and 6 hours in the Summer term. A student who desires a heavier academic load must obtain approval from the Director.

CANDIDATES FOR GRADUATION

Students who have accumulated 90 semester hours should request a review of their records in order to plan the remaining courses to fulfill the requirements for the degree.

DEGREE CONVERSION

Now that the Patrick Air Force Base Branch of Rollins College is awarding the Bachelor of Science degree, holders of the Bachelor of General Studies degree from the Patrick Branch may convert the BGS to a BS by: 1) completing all

requirements for the new degree; and 2) completing a minimum of fifteen hours of undergraduate work at the Patrick AFB Branch if the BGS currently held was granted earlier than three years prior to re-entry into the Branch.

TWO
BACHELOR DEGREE PROGRAMS
AVAILABLE

Students have the option of pursuing one of two baccalaureate programs. The degrees available are:

Bachelor of Science; and Bachelor of General Studies.

Fields of Concentration (majors) available in each of the two degree programs are:

1) Accounting
2) Business Administration and Economics
3) Humanities
4) Mathematics and/or Science
5) Preparation for Teaching
6) Social Sciences

Some Basic Distribution requirements, as well as some **Field of Concentration** requirements, are different for each degree. However, the total semester hours needed for both bachelor degrees is 120 semester hours.

The last 30 of the 120 semester hours must be taken in residence. At least 6 of these 30 semester hours must be in upper level courses in the **Field of Concentration.** A cumulative average of C (6.00) for all courses taken at Rollins College, is required for graduation.

4

GRADUATION REQUIREMENTS
for the
BACHELOR OF SCIENCE DEGREE

SUBJECT AREA	SEMESTER HOURS
ENGLISH COMP & LITERATURE	6
HUMANITIES	12
MATHEMATICS	6
SCIENCE	12*
SOCIAL SCIENCES	12
FIELD OF CONCENTRATION	39**
ELECTIVES	33
TOTAL SEMESTER HOURS REQUIRED	120

At least 42 semester hours must be upper level courses (300-400). At least 18 semester hours in the Field of Concentration must be upper level.

*Six semester hours must be in Laboratory Science. When the Field of Concentration is Mathematics and/or Science, the 6 semester hours of Laboratory Science may also be counted toward satisfying the Field of Concentration requirement. Thus, the student with the Mathematics and/or Science concentration will have 39 semester hours of electives rather than 33.

**Exception - Preparation for Teaching. See page 6.

GRADUATION REQUIREMENTS
for the
BACHELOR OF GENERAL STUDIES DEGREE

SUBJECT AREA	SEMESTER HOURS
ENGLISH COMP & LITERATURE	6
HUMANITIES	12
MATHEMATICS and/or SCIENCE	12
SOCIAL SCIENCES	12
FIELD OF CONCENTRATION	30**
ELECTIVES	48
TOTAL SEMESTER HOURS REQUIRED	120

At least 42 semester hours must be in upper level courses (300 - 400). At least 15 semester hours in the Field of Concentration must be upper level.

**Exception - Preparation for Teaching. See page 6.

BASIC DISTRIBUTION COURSES

For purpose of clarification, the types of courses included in the Humanities, Social Sciences, and Mathematics and/or Science basic distribution areas, are listed below:

Humanities
Art (History and Principles)
Foreign Languages
Humanities
Literature
Music (History and Theory)
*Philosophy
Religion
Speech
Theatre Arts

Mathematics and/or Science
Astronomy
Biology
Chemistry
Geography (Physical and Conservation)
Geology
Mathematics (excluding Business Math)
Physics

Social Sciences
Anthropology
Economics
Geography (Economic and Political)
History
*Philosophy
Political Science
Psychology
Sociology

*Philosophy may be counted as either a Humanities or Social Science course, but not as both.

FIELDS OF CONCENTRATION

Listed below are the fields of concentration available. A minimum of 30 to 39 semester hours is required, depending upon the type of degree desired (Exception - Preparation for Teaching).

1) Accounting
All courses necessary for taking the Certified Public Accountancy (CPA) exam are provided.
2) Business Administration and Economics
3) Humanities
Courses should be selected from the Humanities basic distribution area.
4) Mathematics and/or Science
Courses should be selected from the Mathematics and/or Science basic distribution area.
5) Preparation for Teaching
Professional education courses (21 semester hours including practice teaching); plus the required courses listed under the selected high school subject according to the Florida Requirements for Teacher Certification bulletin, or elementary specialization courses for elementary teaching (21 semester hours).

Students who wish to obtain a Rank 3 Teacher's Certificate with the bachelor's degree should request counseling before 90 semester hours are completed, in order to meet the requirements of the State Department of Education.
6) Social Sciences
Courses should be selected from the Social Sciences basic distriution area.

ELECTIVE COURSES

Most degree candidates will take more than the minimum number of semester hours required in some of the above categories. These extra credits allowed for the degree will be classified as electives. Elective credits will also include military service credits and others allowed in special categories.

USAFI correspondence courses and extension credits may be applied to distribution requirements, but not to fields of concentration, except by special permission.

COURSE OFFERINGS

The courses to be offered during a given semester at the Branch are usually selected from this Course Program. However, other courses may be scheduled which do not appear in this brochure. It is therefore necessary before each registration to obtain a list of courses to be offered.

The courses numbered 100 and 200 are lower level, 300 and 400 are upper level courses. Unless otherwise indicated, all courses carry 3 semester hours of credit.

It is the student's responsibility to find out if a course he wishes to take duplicates credit previously earned. In case of duplication, the student may lose all or part of the credit previously granted.

Questions concerning prerequisite equivalents should be resolved by the counselors or the Director **prior** to registration for a course.

ACCOUNTING

BA 204 PRINCIPLES IN ACCOUNTING I [3]

Introduction to accounting theory; income measurement; analysis of transactions; recording procedures; preparation of financial statements.

BA 205G PRINCIPLES OF ACCOUNTING II [3]

A study of relationship of accounting principles and practices; manufacturing cost concepts, systems and controls; supplementary statements; responsibility accounting; analysis and interpretation of financial statements.Prerequisite: BA 204G.

BA 312G INTERMEDIATE ACCOUNTING I [3]

A study of accounting theory and practice in relation to professional preparation; in-depth study of accounting for assets and liabilities. Prerequisite: BA 205G.

BA 313G INTERMEDIATE ACCOUNTING II [3]

A study of shareholders' equity; income determination; tax implications; cash/funds flow; mathematical principles and applications; professional pronouncements. Prerequisite: BA 312G.

BA 314G MANAGERIAL ACCOUNTING [3]

A study of the principles underlying the basic concepts of income, expenses, and valuation of assets. Analysis and interpretation of financial reports from the viewpoint of management and investors. Prerequisite: BA 205G.

BA 335G FEDERAL TAXATION [3]

A study of federal taxes: income, estates, gift, social security, and excise taxes. Emphasis is on income taxes. Prerequisite: BA 204G.

BA 336G COST ACCOUNTING I [3]

A study of cost systems, job costs, process costs. The nature and purpose of cost accounting in relation to management, budgets, standard costs, preparation and analysis of cost reports. Prerequisite: BA 205G.

BA 337G COST ACCOUNTING II [3]

Use of cost accounting systems and information; the development and function of budgets in planning; processes and systems, procedures, and reporting in the control of cost elements; processes used in break-even analysis, cost-profit-volume analysis, differential and comparative cost analysis, and capital expenditure planning and control. Prerequisite: BA 336G.

BA 401G AUDITING I [3]

A study of audit evidence, authorizations, basic techniques including statistical sampling, review of internal and arithmetic controls and reconciliations. The role of the independent auditor, his legal responsibilities, his code of ethical conduct and his standards of reporting, field work and competence. Prerequisite: BA 313G.

BA 402G AUDITING II [3]

Application of auditing principles to problems and cases. Includes statistical sampling, internal control, auditing computerized systems as well as traditional problems dealing with confirmation of receivables, inventory observations and fixed asset audit. Prerequisite: BA 401G.

BA 403G ADVANCED ACCOUNTING [3]

A study of the accounting principles and practices found in special forms of organizations, both profit and non-profit. Includes partnerships, consignments, home office/branch office, business combinations, consolidated statements, foreign branches and subsidiaries, fiduciaries, and governmental units. Prerequisite: BA 313G.

BA 404G CPA PROBLEMS [3]

A review of all parts of the CPA examination. Designed to aid candidates in developing approaches to solutions and answers to questions in the CPA examination. Prerequisite: consent of instructor.

BA 405G CONTEMPORARY FINANCIAL ACCOUNTING ISSUES [3]

Provides an understanding that accounting is a living, growing discipline. Subjects covered include AICPA Accounting Principles Board Statements and Opinions as well as important subjects of research. Prerequisite: BA 313G, or consent of instructor.

ART

A 101G INTRODUCTION TO ART HISTORY I [3]

A survey of architecture, sculpture, and painting of Western civilizations, ancient through Gothic. Changes in form, content, and style in major works for these periods.

A 102G INTRODUCTION TO ART HISTORY I [3]

A survey of architecture, sculpture, and painting of Western civilizations, Renaissance to twentieth century. Changes in form, content, and style in major works for these periods.

A 326G 20th CENTURY AMERICAN ART [3]

The course will examine the wide range and variety of artistic expression in painting, sculpture and architecture in the light of America's growth and development.

BIOLOGY

IC 121G, 122G THE SCIENCES: A SEARCH FOR ORDER [includes Lab] [3] [3]

An examination of the natural world to unravel as far as feasible the mystery of matter both living and non-living. Relates contemporary biology to man in today's world of exploding population and technological growth.

BUSINESS ADMINISTRATION

BA 207G INTRODUCTION TO BUSINESS [3]

A study of business organizations; an orientation in the nature of, and opportunities in, the areas of accounting, personnel, finance, marketing, and production management.

BA 208G INTRODUCTION TO STATISTICAL METHODS [3]

An introduction to the collection and presentation of statistical data. A study of the frequency distribution and its measurements. Analysis of the time series; index number theory; correlation theory. Prerequisite: M 206G.

BA 307G BUSINESS FINANCE [3]

Financial problems of business firms. A survey of information and control; capitalization; long term and short term sources of funds; expansions, combinations, and reorganization. Prerequisites: EC 211G, EC 212G and BA 205G.

BA 308G FUNDAMENTALS OF INVESTMENT [3]

A study of the social and individual sides of investments, the investment markets, instruments, mechanics, measures of return and factors in choice of investments; investment policies and practices. Obligations of the U.S. Government and its agencies. Prerequisites: BA 204G and EC 212G.

BA 311G PRINCIPLES OF MARKETING [3]

Principles and methods of marketing, and analysis of the market structure, movement of goods from producer to consumer, including market functions and institutions, channels of distribution, policies, cost, advertising wholesaling and retailing. Prerequisite: EC 211G.

BA 315G PRINCIPLES OF INDUSTRIAL MANAGEMENT [3]

A study of the modern manufacturing organization emphasizing capital investment, plant location and layout, materials handling, product development, labor relations, methods improvement, and production and quality control. Prerequisite: EC 211G.

BA 320G BUSINESS AND TECHNICAL WRITING [3]

Techniques of effective writing relating to such areas as technical and administrative reports, public information releases, technical writing, etc. Prerequisite: E 102G.

BA 321G PUBLIC RELATIONS IN BUSINESS [3]

Public relations techniques applied to business; public information releases; how to sell the public via news media, etc. Prerequisite: E 102G or equivalent.

BA 322G, 323G BUSINESS LAW [3] [3]

Basic principles of law relating to contracts, agency, partnerships, corporations, personal and real property, estates, sales, negotiable instruments, security for credit transactions, and bankruptcy.

BA 325G PERSONNEL MANAGEMENT [3]

Selection and training of employees; job analysis; work standards and labor productivity; merit rating and promotion procedures; wage determination; handling of employee grievances; worker morale; fringe benefits. Prerequisite: EC 211G.

BA 340G COMPUTER CAPABILITIES SURVEY [3]

The aims of this course are: 1) to recognize the potential and limitations of computer systems, 2) to be able to bind applications and employ the computer, 3) to evaluate and control the computer installation's performance. System

analysis and evaluation and the selection of computers for various applications are discussed. New trends and applications for business are also covered. Prerequisite: junior status in Business/Economics.

BA 341G SYSTEMS ANALYSIS, A COMPUTER APPROACH [3]

Introducing the fundamentals of management science employing computers as an analysis tool. FORTRAN programming will be covered. The topics of systems and models simulation, probability, queuing, and management planning models will be discussed. Prerequisite: M 131G.

BA 347G PROJECT MANAGEMENT [3]

The concept of project management will be studied including the history and development of this important and increasingly used management tool. Particular attention will be devoted toward the functions of the project manager and methods utilized to achieve his objective. Prerequisite: junior status.

BA 351G MANAGEMENT INFORMATION SYSTEMS [3]

Principles and practices in administrative work; use of computers and electronic operating machines to process data; data collation and processing; information concerning facilities, activities and contributions of the office. Prerequisite: BA 340G or junior status in Business/Economics.

BA 408G SMALL BUSINESS MANAGEMENT [3]

A study of the place of small business in the American economy and some of the major considerations required to start a successful small business. The course will include: types and organization, legal problems and procedures, planning, financing, marketing, producing, control, and governmental influences. Case studies, outside research, and guest speakers will be utilized in the covering of course material. Prerequisite: EC 211G, EC 212G, BA 205G and senior status in Business/Economics.

BA 409G BUSINESS MANAGEMENT [3]

Actual problems of the business world presented from the viewpoint of top management at work; emphasis on the continuity, unity, and analysis of the problems facing the business manager. Prerequisite: senior status in Business/Economics.

BA 421G RESEARCH AND DEVELOPMENT MANAGEMENT [3]

A study of the problems of evaluating industrial and government research and development for management purposes; techniques for planning, administering, and controlling basic and applied research programs conducted by private businesses, the foundations, universities, and the government, through systems analysis. Prerequisite: senior status in Business/Economics.

BA 422G MANAGEMENT-LABOR RELATIONS [3]

Current developments in management-labor relations. Survey of labor organization development, leading to an examination of methods and legal aspects of collective bargaining. Grievances procedure and mediation of other labor disputes are discussed. Prerequisite: senior status in Business/Economics or equivalent managerial experience.

BA 431G GOVERNMENT CONTRACTS MANAGEMENT [3]

A study of the aspects of management of government contracts from proposal to contract completion; applicable to prime and sub-contracts; examination of problems in contract performance which affect every department in a company. Prerequisite: Junior or senior status in Business/Economics.

ECONOMICS

EC 211G PRINCIPLES OF ECONOMICS [MICRO][3]

A foundation course for Business/Economics students. Supply and demand, pricing of resources, models of business firms, distribution of income, and wage structure.

EC 212G PRINCIPLES OF ECONOMICS [MACRO][3]

A foundation course for Business/Economics students. Business cycles, inflation, unemployment, national income analysis, creation and flow of money, and international trade.

EC 303G ECONOMIC ANALYSIS [MICRO][3]

An elaboration of the basic principles of price theory as an analytic and predictive tool, using graphic analysis and techniques; market price analysis, product pricing and output. Prerequisite: EC 211G.

EC 304G ECONOMIC ANALYSIS [MACRO][3]

An analysis of the behavior and relationship of the broad aggregates of economic activity. Attention is given to economic fluctuations and factors influencing growth, Prerequisite: EC 212G.

EC 305G INTERNATIONAL ECONOMIC RELATIONS [3]

A study of the general principles of international economics, trade finances, theories, policies, practices, methods, institutions, problems, foreign aid, balance of payments, and the role played by the United States. Presented in a trilogy of theory, policy and practice towards a better understanding of the complex economic interdependency of nations. Prerequisites: EC 211G, EC 212G.

EC 306G PUBLIC FINANCE [3]

Revenues and expenditures of federal, state and local governments. Repercussions of governmental expenditures and taxes upon individuals, business firms, and the economy. Implications of the national debt. Analysis of the balanced tax system and principles for distribution of the tax burden; effects of deficit and surplus financing on the economy. Prerequisites: EC 211G, EC 212G.

EC 309G MONEY AND BANKING [3]

A study of money, types of currency, modern banking operations, and the nature and use of credit. Monetary and financial theory applied to business and government. Banking history, development of Federal Reserve System of control. Monetary theories, financial intermediaries, foreign banking systems. Prerequisites: EC 211G, EC 212G.

EC 321G LABOR ECONOMICS [3]

A study of the labor force trends in employment, wages and hours, labor unions, labor disputes and methods of settlement, and the theory and practices of collective bargaining, comparative labor movements, public policy in labor and industrial relations, production of minorities, labor issues of the future. Prerequisites: EC 211G., EC 212G.

EC 327G HISTORY OF ECONOMIC THOUGHT [3]

Discussion of historical development and evaluation of economic thought, based upon reading and interpretation of standard works in economics. Study of major economic schools of thought, their validity, usefulness and downfall. This course develops the relation between economic functions and social goals. Prerequisites: EC 211, EC 212G.

EC 331G CURRENT ECONOMIC ISSUES AND PROBLEMS [3]

A study of complex contemporary economic issues and problems and factors involved; approaches to solutions of problems satisfactory to the nation and the international community. Prerequisites: EC 211G, EC 212G.

EC 422G COMPARATIVE ECONOMIC SYSTEMS [3]

Evaluation of the basic problems faced by economic systems, and the special problems of authoritarian, competitive, and mixed economies. A study of competing economic systems, their nature, evolution, goals and variety within the major systems of capitalism, socialism, communism and fascism. Prerequisites: EC 211G, EC 212G.

EDUCATION

ED 301G SOCIOLOGICAL FOUNDATIONS [3]

Deals with the relation of education to social trends, the historical development, and the emerging issues of our society as these affect elementary, secondary, and junior college programs. Prerequisite: SA 202G.

ED 302G, 303G EARLY CHILDHOOD EDUCATION [3][3]

The development and growth of the pre-school and early primary child; the history, philosophy, achievements, and goals of teachers and schools for young children; the presentation and evaluation of ways in which children learn and the materials, content and facilities which enhance their learning.

ED 304G PSYCHOLOGICAL FOUNDATIONS [3]

A study of human growth and development, and of the best methods of learning as these affect elementary, secondary, and junior college programs. Prerequisite: PS 201G.

ED 305G HISTORY OF EDUCATIONAL THOUGHT [3]

Historical development of educational thought and practice in Western Civilization with implications for current curriculum practice. May not be taken in addition to ED 301G for Teacher Certification credit.

ED 324G THE CURRICULUM AND SCHOOL ORGANIZATION, GRADES 1 TO 12 [3]

A study of curriculum planning and of school organizations for both elementary and secondary schools. Prerequisite: ED 301G.

ED 404G TESTS AND MEASUREMENTS [3]

The interpretation and use of evaluation techniques for use in classrooms and schools. Prerequisite: PS 201G; M 206G highly desirable.

ED 406G TEACHING IN ELEMENTARY SCHOOLS [3]

Principles and methods of teaching and learning. For elementary teachers. Preparation for student teaching. Prerequisite: ED 301G and ED 324G.

ED 407G TEACHING IN SECONDARY SCHOOLS [3]

Principles and methods of teaching and learning. For secondary teachers. Preparation for student teaching. Prerequisite: ED 301G and ED 324G.

ED 409G TEACHING OF READING [3]

Required method course for all those seeking credentials for elementary teaching. Covers specific methods and materials of teaching reading, grades 1-6; but those who are to deal with corrective reading at any level need the fundamental approaches and techniques presented herein.

ED 417G SPECIAL METHODS FOR TEACHING HIGH SCHOOL [3]

Required of all those seeking certification in a secondary school subject; classified as "special methods-secondary" and counted towards professional preparation requirements by Florida State Department of Education; covers specific methods and materials in teaching various subject fields or individual high school subjects. When registering for this course, the student should specify the subject to which the special methods should apply. Prerequisite: senior status.

ED 433G/434G STUDENT TEACHING [6]

Supervised observation and participation in classroom teaching. Deadline for submission of application for Fall placement is May 1; November 1 for Spring placement. For further particulars, inquire at the Branch office.

ED 475G DIAGNOSTIC TECHNIQUES IN READING [3]

Explores procedures for diagnosing pupil difficulty in reading; provides familiarity with test instruments designed to locate lack of adequate techniques and approaches to reading by the pupil; reviews research bearing on developmental, adaptive and remedial reading. Prerequisites: ED 409G or equivalent.

ED 476G CORRECTIVE, ADAPTIVE AND ACCELERATED TECHNIQUES IN READING [3]

Stresses promising procedures, techniques and materials for correction of reading difficulties once they have been diagnosed; treats use of mechanical devices and a variety of reading materials in the corrective or adaptive process; provides acquaintance with procedures designed to increase speed and comprehension in the mature or advanced reader. Prerequisite: ED 475G.

The following courses are in the Elementary School Specialization Category:

ED 316G INSTRUCTIONAL MATERIALS [3]

Selection and use of instructional materials including audio-visual and graphic materials, and children's literature.

ED 317G MUSIC IN THE ELEMENTARY SCHOOL [3]

Considers basic concepts and builds the teacher's repertoire of songs suitable for children; stresses media and procedures relative to the teaching of music in the elementary grades.

ED 318G ART IN THE ELEMENTARY SCHOOL [3]

Fundamental concepts of color and design, and the process of teaching art in the elementary grades.

ED 325G ELEMENTARY SCHOOL SOCIAL STUDIES [3]

Content and methods of teaching social studies in the elementary grades.

ED 363G NEW CONTENT IN ELEMENTARY SCHOOL MATHEMATICS [3]

Properties and operation of number systems; informal Geometry; measurements; applications and models. New teaching methods and approaches. Prerequisite: M 101G or equivalent.

ED 364G NEW CONTENT IN ELEMENTARY SCHOOL SCIENCE [3]

Stresses modern terminology and conceptualizations in science capable of being explored and understood by pupils at the elementary school level.

ED 367G HEALTH AND PHYSICAL EDUCATION IN ELEMENTARY SCHOOLS [3]

This course includes a theoretical consideration of physical education as it relates to general education, a study of the school health program (services, healthful school living, health instruction) and the organization of a comprehensive physical education program.

ENGLISH

E 101G ENGLISH COMPOSITION & LITERATURE I [3]

Review of grammatical usage and punctuation; study and practice of expository writing; introduction to the critical analysis of method and style in the short story.

E 102G ENGLISH COMPOSITION & LITERATURE II [3]

The writing of a research paper; analysis of poetry of different types and eras; interpretation of drama including classical Greek, Shakespearean, and modern. Prerequisite: E 101G.

E 281G, 282G TYPES OF LITERATURE [3] [3]

A critical study of the nature of creative literature and the analysis of four major types: the short story, the drama, poetry, and the novel. A transitional course between Freshman English and the upper level English courses. Prerequisite: E 102G.

E 305G ADVANCED COMPOSITION [3]

Extends abilities in written communication beyond those attained in Freshman English; covers varied forms and types of written expression. Prerequisite: E 101G.

E 306G THE ENGLISH LANGUAGE [3]

A survey of the effects of linguistic change in phonology, morphology, syntax, and semantics. A study will be made of "traditional" grammar, structural linguistics, and transformational grammar, with emphasis on the latter. Course required for the certification of secondary school teachers of English. Prerequisites: E 101G, 102G.

E 325G TECHNIQUES OF CREATIVE FILM WRITING [3]

An approach to general writing techniques for creating motion picture or TV scenarios, with emphasis on the application of techniques to research, treatment, development, structure, continuity, rough script and finished script for documentary, training and educational films. Prerequisite: E 305G.

E 347G, 348G PROFESSIONAL WRITING: FUNDAMENTALS & ADVANCED TECHNIQUES [3] [3]

Guided workshop practice with individual attention to writing and editing of fiction and nonfiction projects. Concentrated study and application of techniques of modern writers. Prerequisite: E 305G, or consent of instructor.

E 351G DEVELOPMENT OF THE DRAMA I [3]

A survey of important Greek and Roman plays. Emphasis on the close analysis of representative plays. Prerequisite: E 101G, E 102G.

E 352G DEVELOPMENT OF THE DRAMA II [3]

A survey of important French and British plays through Shaw, with emphasis on analysis of representative plays. Prerequisite: E 101G, E 102G.

E 364G TWENTIETH CENTURY DRAMA: BRITISH AND AMERICAN [3]

A survey of British and American drama from Shaw to the present, with emphasis on the analysis of selected plays. Prerequisites: E 101G, E 102G.

E 391G WORLD LITERATURE I [3]

Selected readings in English from the great literature of the Western world. A survey of the literature of Greece, Rome, the Middle Ages, and the Renaissance. Prerequisites: E 101G, E 102G.

E 392G WORLD LITERATURE II [3]

Selected readings in English from the great literature of the Western world. A survey of the literature of the seventeenth, eighteenth, and nineteenth centuries. Prerequisite: E 101G, E 102G.

E 403G AMERICAN LITERATURE I [3]

A survey of American literature from 1645 to 1845. A study is made of historical and cultural backgrounds; selected works will be closely analyzed. Prerequisites: 12 semester hours of English, or consent of instructor.

E 404G AMERICAN LITERATURE II [3]

A survey of American literature from 1845 to the present. A study is made of historical and cultural backgrounds; selected works will be closely analyzed. Prerequisite: 12 semester hours of English, or consent of instructor.

E 406G BRITISH LITERATURE I [3]

A survey of British literature from the earliest times to the 1800's. A thorough analysis will be made of selected literary works; consideration will be given to literary periods and the historical development of the literature. Prerequisite: 9 semester hours of English, or consent of the instructor.

E 407G BRITISH LITERATURE II [3]

A survey of British literature from the 1800's to the present. A thorough analysis will be made of selected literary works; consideration will be given to literary periods and the historical development of the literature. Prerequisite: 9 semester hours of English, or consent of the instructor.

E 417G SHAKESPEARE I [3]

A study of Shakespeare's life and times and selected major plays of his writing career. Prerequisite: 9 semester hours of English, or consent of the instructor.

E 418G SHAKESPEARE II [3]

A study of the Elizabethan theatre and selected major plays of Shakespeare's writing career. Prerequisite: 9 semester hours of English, or consent of the instructor.

E 499G ENGLISH SEMINAR [3]

A seminar devoted to a specific aspect of English; for example, contemporary literature, Asian literature, or the history of the English language. Emphasis is given to the reading and discussion of selected materials. Prerequisite: 12 semester hours of English, or consent of instructor.

FOREIGN LANGUAGES

Beginning and intermediate courses in foreign languages are offered, subject to student interest. In addition, a 3 semester hour course, 210G, designed to develop the conversational aspect of the language, is sometimes offered. The question of duplication of credit in this case must be referred to the Director.

FR 101G, 102G ELEMENTARY FRENCH [3] [3]
FR 201G, 202G INTERMEDIATE FRENCH [3] [3]
GN 101G, 102G ELEMENTARY GERMAN [3] [3]
GN 201G, 202G INTERMEDIATE GERMAN [3] [3]
SH 101G, 102G ELEMENTARY SPANISH [3] [3]
SH 201G, 202G INTERMEDIATE SPANISH [3] [3]
FR 210G CONVERSATIONAL FRENCH [3]
GN 210G CONVERSATIONAL GERMAN [3]
SH 210G CONVERSATIONAL SPANISH [3]

GEOGRAPHY

GG 110G PRINCIPLES OF PHYSICAL GEOGRAPHY [3]

An introduction to the basic physical and cultural elements of geography, including climate, soils, and vegetation. Available to satisfy part of Math/Science distribution requirement.

GG 201 WORLD REGIONAL GEOGRAPHY [3]

An introduction to the major physical and cultural regions of the world.

GG 300G, 301G REGIONAL GEOGRAPHY [3] [3]

The first course covers North and South America; the second, Europe and Africa. Each course examines the natural features and resources of the continents involved, and the related climate, soils, and vegetation, and consideration of the ways in which these physiographic factors have shaped the geostrategy of the particular community or communities.

GG 302G GEOGRAPHY OF ASIA AND OCEANIA [3]

A regional study of the physical and economic geography of Russia, China, India, and the Pacific Islands (including Japan and Australia).

GG 321G GEOGRAPHY AND WORLD AFFAIRS [3]

A survey of world political and economic patterns in the light of natural environments and cultural differences, with emphasis on the respective roles of the First, Second and Third Worlds. Prerequisite: GG 201G, or consent of instructor.

GG 382G CONSERVATION OF NATURAL RESOURCES [3]

A survey of natural and human resources followed by a study of wise and wasteful practices of utilization of these resources. Course will satisfy resource certification for Social Studies teachers, and also count for Math/Science distribution

GG 498G DIRECTED INDIVIDUAL STUDY [2]

A written outline or description of the study must be approved in writing by the instructor and Director prior to registration. Prerequisite: Senior status and a minimum of 12 semester hours in subject matter area.

GEOLOGY

G 301G OCEANOGRAPHY [includes Lab] [3]

A study of oceanography with special emphasis on seawater composition and circulation, marine geology, marine biology and economic resources. Includes a history of ocean studies, present development, and the future potentials of the oceans. A two-day weekend field trip is required.

G 310G MARINE POLLUTION [3]

Study of estuaries, lagoons, tidal marshes and ecosystems. Discussion of major causes of pollution to include oil spills, pesticides, and sewage treatment processes. Discussion of Tidelands Real Estate Development, dredging, and coastal zone mining and drilling. Specific case studies of problem areas in the State of Florida. Course includes a Field Trip and Laboratory.

HISTORY

H 112G, 113G HISTORY OF WESTERN CIVILIZATION [3] [3]

The first course is an introduction to civilization and cultures of the Western world to 1550; the second is an historical evaluation of political, social, economic, religious, and scientific ideas and institutions since 1550.

H 321G, 322G HISTORY OF LATIN AMERICA I & II [3] [3]

The first course is a survey of Spanish and Portuguese colonial systems and institutions with emphasis on their long-range influences on the Latin American countries; the second is a study of the growth of the Latin American republics from the Wars of Independence to the present. Prerequisite: sophomore status.

H 331G, 332G, 333G, 334G MODERN EUROPEAN HISTORY [3] [3][3] [3]

The first covers the Renaissance to 1815, with special attention to the intellectual achievements of the period, the political thought of the 17th century, and the background and significance of the French Revolution; the second covers the era from 1815 to 1914 with emphasis on the emergence and competition of the major nation-states, the development of revolutionary thought of the period and the impact of World War I on the world; the third treats the period from 1914 to 1939 with emphasis on European and world problems which led to the rise of totalitarianism and to the Second World War; the fourth deals with the period from 1939 to the present and includes a review of the causes and crises of the Cold War decades.

H 341G, 342G, 343G HISTORY OF THE UNITED STATES [3] [3] [3]

The first covers the Colonial period to 1783; the second from 1783 to 1865; the third, 1865 to the present. Prerequisite: sophomore status.

H 351G, 352G, 353G, 354G ORIENTAL CIVILIZATIONS FROM ANTIQUITY TO 20th CENTURY [3] [3] [3] [3]

The first covers Southeast Asia and Oceania; the second the Middle East and India; the third, China; the fourth, Japan.

H 381G IMPERIAL RUSSIA [3]

A study of the history of Russia from the 15th century to 1917. The course is designed to give a thorough background to the historical features of the Russian nation in order to understand more fully the Soviet Union today.

H 382G U.S.S.R. [3]

An introductory course designed to analyze the major factors influencing the development of social, ideological, and political problems in the Soviet Union. Detailed study of the historical and cultural backgrounds, as well as the foreign policies of the U.S.S.R.

H 430G THE GREAT DEPRESSION AND THE NEW DEAL [3]

Introductory study of Republican ascendancy. Focuses on impending economic crisis and subsequent New Deal reform movement. Emphasis on continuing interpretation of Roosevelt and the New Deal thru reading, class discussions, and written projects. Prerequisite: open to junior or senior students

concentrating in History or Political Science, or consent of instructor.

H 461G CONTEMPORARY ASIA [3]

For advanced students only. Geographical, religious, cultural, economic and political factors leading to imperialism, nationalism, and the involvement of the United States. Prerequisite: 9 credits in History or Government, including 6 in oriental studies, or consent of instructor.

H 498G DIRECTED INDIVIDUAL STUDY [2]

A written outline or description of the study must be approved in writing by the instructor and Director prior to registration. Prerequisite: senior status and minimum of 12 semester hours in subject matter.

H 499G AMERICAN HISTORY SEMINAR [3]

A directed group examination of the patterns and trends in approaches to history and historiography, both in the United States and Europe. Emphasis will be placed on the focus and doctrines of nineteenth and twentieth century historians and their effect on the writing of American History. Prerequisite: 9 credits in History or Political Science, including six in American History.

MATHEMATICS

The course program in Mathematics is best understood in terms of the three sequences of course numbers:
  a. M 101G, M 102G, M 103G, M 212G, M 213G, M 303G and M 312G, M 313G, M 416G, M 431G
     (Core Sequence)
  b. M 206G, M 211G, M 316G, M 321G, M 322G, M 434G, M 438G
     in addition to
  c. M 131G, M 231G, M 300G, M 316G
The first sequence provides the mathematical background essential for advanced physics and engineering courses; the second includes important courses which a mathematics major should take in addition to those in the first; the third gives a mathematical introduction to computer science. The student may take courses at the same level from the different sequences at the same time and benefit from the fact that they supplement each other.
  A student who has had four years of high school mathematics recently may be excused from M 101G, M 102G and M 103G, if he did well in high school or passed the general examination of the College Level Examination Program.

M 100G CONCEPTS OF MATHEMATICS [3]

Primarily for students in liberal arts and business. A wide range of topics to provide working knowledge of common mathematical concepts from number systems to topics applicable to present day disciplines.

M 101G INTRODUCTION TO COLLEGE MATHEMATICS [3]

Sets and subsets; structure of the real number system; axioms of a field; operations on polynomials and rational expressions; solution of sets of linear equations, quadratic equations; relations, functions and graphs, and worded problems.

M 102G ELEMENTARY ANALYSIS I [3]

Number systems, axioms, sets, functions and their graphs, polynomials, binominal theorem, logarithm and sequences.

M 103G ELEMENTARY ANALYSIS II [3]

Trigonometric functions, Demoivre's theorem inverse functions, complex numbers, elements of analytic geometry, probability. Prerequisite: M 102G or equivalent.

M 131G INTRODUCTION TO DIGITAL COMPUTERS [3]

A basic course to introduce the student to the digital computer; what it is, how it operates, its systems of arithmetic and its programming languages. Prerequisite: M 101G or equivalent.

M 206G ELEMENTARY PROBABILITY & STATISTICS [3]

The development of fundamental probability and statistical methods for obtaining, analyzing and presenting numerical data. Purpose of course is to acquaint student with the basic theory of probability and statistics necessary to understanding research done in business and the natural and social sciences. Prerequisite: M 101G or equivalent.

M 211G ANALYTIC GEOMETRY WITH VECTORS AND MATRICES [3]

The study of plane and solid analytic geometry using vectors and matrices. Prerequisite: M 103G or equivalent. May be taken coincidently with M 212G or M 213G.

M 212G, 213G CALCULUS WITH ANALYTIC GEOMETRY [3][3]

An integrated course covering some plane analytic geometry with differential and integral calculus. M 211G is recommended at the same time as M 212G or M 213G. Prerequisite: M 103G or equivalent.

M 231G DATA PROCESSING [3]

Continuation of M 131G in the field of automatic data processing; lectures and laboratory to provide student with both theoretical knowledge and practical experience. Prerequisite: M 131G.

M 300G BOOLEAN ALGEBRA AND ITS APPLICATIONS [3]

An intuitive development of the algebra of sets and of Boolean algebra; symbolic logic and the algebra of propositions; truth tables; valid arguments, and indirect proofs; switching

algebra; basic circuits for binary arithmetic computations; introduction to probability. Prerequisite: M 213G.

M 303G LINEAR ALGEBRA [3]

Vector and vector spaces, simultaneous linear equations, matrices, and determinants; linear transformations, inner products; orthogonality. Prerequisite: M 213G.

M 312G INTERMEDIATE CALCULUS [3]

Infinite series, partial derivatives and multiple integrals with applications. Prerequisite: M 213G or equivalent.

M 313G DIFFERENTIAL EQUATIONS [3]

The classification, solution, and application of various equations involving not only variables, but also the derivatives of these variables. Introduction to advanced methods of solution. Prerequisite: M 303G and M 312G.

M 316G LINEAR PROGRAMMING [3]

Matrix and vector theory extended to quantitative analysis. Maximization of profit functions, minimization of cost functions. Simplex method and transportation method. Prerequisite: M 211G.

M 321G, 322G PROBABILITY AND STATISTICS [3] [3]

Elementary probability, models, combinations and permutations, expectations, variances, sums of random variables. Includes both discreet and continuous distributions, sequential sampling, testing by hypothesis, experimental design and analysis of variance. Prerequisite: M 213G.

M 416G VECTOR ANALYSIS [3]

Vector calculus; line and surface integrals, Green's, Stokes' and Gauss' Theorem; introduction to tensor analysis. Prerequisite: M 312G.

M 431G, 432G ADVANCED CALCULUS [3] [3]

Extension of topics in M 312G in more depth and theory, implicit function theorems, uniform convergence, improper integrals, line and surface integrals, point-set theory, functions of a complex variable with applications, and Fourier series. Prerequisite: M 312G.

M 434G PARTIAL DIFFERENTIAL EQUATIONS [3]

Extension of work of M 313G to functions of more than one variable, Legendre polynomials and Fourier series. Prerequisite: M 303G and M 313G.

M 438G INTRODUCTION TO COMPLEX VARIABLES [3]

Algebra and geometry of complex numbers, elementary functions, conformal mapping, elementary complex integration, series, residues, evaluation of infinite real integrals. Prerequisite: M 313G.

M 498G DIRECTED INDIVIDUAL STUDY [2]

A written outline or description of the study must be approved in writing by the instructor and the Director prior to registration. Prerequisites: senior status and minimum of 12 semester hours in subject matter area.

M 499G MATHEMATICS SEMINAR [INTEGRAL EQUATIONS] [3]

Volterra and Fredholm linear integral equations. Fredholm linear equations with bi-linear kernels. The relation between linear differential equations and Volterra's integral equation. Complete ortho-normal system of functions. Fourier series. For seniors concentrating in mathematics or science. Prerequisite: M 303G.

MUSIC

MU 201G THE LANGUAGE OF MUSIC [3]

A creative study of the elements of music intended for students who have little or no musical training.

MU 207G FORM AND STYLE [3]

A course designed to assist the students in listening to music intelligently and to familiarize them with the works of the great composers. Prerequisite: MU 201G or equivalent.

PHILOSOPHY

PH 203G INTRODUCTION TO TYPES OF PHILOSOPHY [3]

A comparison of several points of view in philosophy in terms of issues of continuing importance. Emphasis will be placed upon methods of unifying individual beliefs.

PH 221G ETHICS [3]

A study of various insights into the nature of wisdom and goodness, and their effectiveness as guides for human attitudes and actions.

PH 222G PRACTICAL LOGIC [3]

A study of the application of the techniques of clear thinking.

PH 301G HISTORY OF EARLY WESTERN PHILOSOPHY [3]

The development of philosophy in ancient Greece. Special emphasis will be given to concepts which have molded Western thinking in Democritus, Socrates, Plato, Aristotle, and the Stoics. Prerequisite: PH 203G or equivalent.

PH 303G HISTORY OF MODERN PHILOSOPHY [3]

The development of philosophy from the Renaissance to Hegel. Special attention will be given to the philosophies of Locke, Berkeley, Hume, Descartes, Leibnitz and Kant. Prerequisite: PH 203G or equivalent.

PH 343G PHILOSOPHY OF THE RECENT PAST [3]

The development of philosophy after Hegel up to the present time. Special attention will be given to NeoKantianism, French positivism, American and British realism and analytical philosophy. Prerequisite: PH 203G or equivalent.

PHYSICS

P 101G, 102G ASTRONOMY [includes lab] [3] [3]

A scientific approach to the understanding of nature through the study of the solar system, physical characteristics of the stars, and the systems of the stars. Prerequisite: M 101G or equivalent.

P 111G CONCEPTS OF PHYSICS [3]

A non-laboratory course on the fundamental laws of physics and how they relate to the physical world. Prerequisite: M 102G.

P 307G, 308G MECHANICS [3] [3]

A non-laboratory course including Newton's laws of motion, energy, gravitation, harmonic oscillations, rigid bodies, elasticity and wave motion. Prerequisite: M 313G, College Physics or consent of instructor.

POLITICAL SCIENCE

PO 201G PRINCIPLES OF GOVERNMENT [3]

General introduction to governments-national and local, with emphasis on principles and concepts of political science in the American democratic tradition.

PO 304G MAJOR ISSUES [3]

A forum for the development of informal attitudes and opinions, approached through a discussion of contemporary political problems.

PO 336G INTERNATIONAL POLITICS [3]

General introduction to the theory and practice of international politics. The struggle for power of nation states is analyzed. The various methods of control of this struggle, e.g., the balance of power, international law, international organization, etc., are then reviewed. The course provides background for more advanced studies in international politics and the foreign policies of nation states. Prerequisite: PO 201G.

PO 337G COMPARATIVE GOVERNMENT [3]

A comparative study of major contemporary political movements and of governmental institutions and processes. Great Britain, France, Germany, Russia, as well as some of the newly emerging countries will provide the materials for the discussion of key issues. Prerequisite: PO 201G.

PO 347G AMERICAN NATIONAL GOVERNMENT [3]

A study of the federal government and its interstate relationships. Attention is given to public policy making, the interaction of political purpose and parties, the administrative structure, interest groups and effective citizen participation. Prerequisite: PO 201G.

PO 348G STATE AND LOCAL GOVERNMENT [3]

Organization and functioning of state, county and municipal government, with emphasis on effective citizen participation. Special attention is given to evolving recognition and the government and politics of Florida. Prerequisite: PO 201G.

PO 357G THE UNITED STATES AND LATIN AMERICA [3]

A survey of U. S. relations with Latin America to the present emphasizing national policies and areas of conflict and common interest. Prereqisite: junior status.

PO 361G AMERICAN FOREIGN RELATIONS [3]

Diplomatic history of the U. S. from Colonial days to the 1960's. Prerequisite: 3 credits in Political Science.

PO 458G INTERNATIONAL LAW [3]

The rights, obligations and relationships of national states in their intercourse with one another. Prerequisite: 6 credits in Political Science or History.

PO 459G THE DEVELOPING NATIONS [3]

A seminar in the politics, economy and social relations in the emerging nations, with emphasis on Africa. Prerequisite: 6 credits in Political Science or History.

PO 350G AMERICAN URBAN POLITICS [3]

This course is designed to give a better understanding of the operation of city government; emphasizes the controversial issues in city living and city politics; discusses the conflicts and tensions of urban living which influence city politics. Prerequisite: PO 201G.

PO 461G CONTEMPORARY FOREIGN RELATIONS PROBLEMS [3]

An extension of PO 361G to cover contemporary problems arising between the major powers in the world. Prerequisite: 6 credits in Political Science or History.

PO 498G DIRECTED INDIVIDUAL STUDY [2]

A written outline or description of the study must be approved in writing by the instructor and the Director prior to registration. Prerequisites: senior status and minimum of 12 semester hours in subject matter area.

PO 499G POLITICAL SCIENCE SEMINAR [3]

A directed group examination of the patterns and trends in approaches to politics and political philosophy. Emphasis will be placed on the focus and doctrines of nineteenth and twentieth century thinkers and their effect on American Political Science. Prerequisite: 9 credits in History or Political Science.

PSYCHOLOGY

PS 201G GENERAL PSYCHOLOGY [3]

An introduction and systematic survey of the field of psychology.

PS 204G CHILD DEVELOPMENT [3]

The physical and psychological growth and development of the child from birth to adolescence, with emphasis on the school-age child's adjustment to school and home. Prerequisite: PS 201G. Acceptable for teacher certification.

PS 303G PSYCHOLOGY OF ADJUSTMENT [3]

A study of adjustment problems and methods of meeting them as related to personality, development. Prerequisite: PS 201G.

PS 310G ABNORMAL PSYCHOLOGY [3]

A study of behavior disorders in relation to normal behavior and mental health; survey of methods of classification, diagnosis, treatment and prevention of psychopathology. Prerequisite: PS 201G.

PS 311G PSYCHOLOGY OF RACE AND ETHNIC RELATIONS [3]

A study of the dynamics of membership in selected ethnic and racial groups and of intergroup tensions. Historical and cultural factors contributing to persisting problems are considered, as well as phenomena such as prejudice, discrimination and stereotypes. The effect upon personality and ethnic and racial group membership will be emphasized. Prerequisite: PS 201G.

PS 351G ADOLESCENT DEVELOPMENT [3]

A study of growth and development of adolescents in the school, home, and the community. Prerequisite: PS 201G. Acceptable for teacher certification.

PS 373G PSYCHOLOGY APPLIED TO BUSINESS AND INDUSTRY [3]

A study of the application of the principles and methods of psychology to problems in business and industry, such as personnel selection, training, supervision, executive leadership and development, attitudes and job satisfaction, and effects of conditions and methods of work on productivity. Prerequisite: PS 201G.

PS 395G TECHNIQUES OF COUNSELING AND INTERVIEWING [3]

A course designed for people in teaching, business, and industry. Surveys the theories and methods for counseling and interviewing. Offers practice in counseling and interview situations. Discussion of tests used in estimating vocational fitness. Prerequisite: PS 201G.

PS 401G THEORIES OF PERSONALITY [3]

A study of major theorists' contributions to personality theory. An evaluation of the current status and research of each theory is part of the course content. Prerequisite: PS 310G.

PS 408G SOCIAL PSYCHOLOGY [3]

A study of behavior in the context of group processes and social factors. Prerequisite: PS 201G and one other course in Psychology.

PS 498G DIRECTED INDIVIDUAL STUDY [2]

For advanced students. Project (subject) to be planned by students for written approval by the Instructor and Director. Prerequisite: senior status and 12 semester hours in Psychology.

RELIGION

R 201G THE OLD TESTAMENT [3]

A study of the literature and religion of the Old Testament.

R 203G THE NEW TESTAMENT [3]

A study of the content, character, hope, and promise of the New Testament.

R 331G HISTORY OF RELIGIONS [3]

An introduction to the major religions of the world, Hinduism, Buddhism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity and Islam. A descriptive, interpretive and comparative study of religion.

R 401G CONTEMPORARY RELIGIONS [3]

Present day problems of religion. Communication; human existence; religion and the realm of reason; religion and culture; religion and world order; encounter of the East and West.

SOCIOLOGY

SA 201G INTRODUCTION TO ANTHROPOLOGY [3]

An introduction to the field of anthropology. Human origins and evolution, the development of human racial types, and the prehistoric development of human cultures.

SA 202G INTRODUCTION TO SOCIOLOGY [3]

The major concepts utilized by sociologists in analyzing socio-cultural behavior, emphasis on human groups, their structure and functioning, and the significance of group phenomena for understanding human behavior.

SA 308G THE FAMILY [3]

The family is analyzed as a basic unit of society in the United States and in other cultures. Some attention is given to family disorganization.

SA 325G SOCIAL DISORGANIZATION [3]

An analysis from the Behavioral Science viewpoint, of the phenomena of individual and group disorganization. Disorganization phenomena such as alcoholism, drug addiction, crime, divorce and suicide are studied within the context of the socio-cultural milieu. Prerequisite: SA 201G or SA 202G.

SA 331G CRIMINOLOGY [3]

An investigation of what is scientifically known about crime and criminal behavior. The extent and types of criminal behavior are analyzed. Causative theories are examined and related to penological and rehabilitative programs as these

have developed historically, and as they operate today. Prerequisite: 3 credits in Sociology.

SA 352G COMPARATIVE CULTURAL PATTERNS [3]

The variations of culture, arising in both primitive and advanced societies and the resulting impact on personality. Prerequisite: SA 201G or SA 202G, or consent.

SPEECH

SP 202G EFFECTIVE SPEECH [3]

A practical course in the fundamentals of public speaking, principles, actual practice and constructive criticism.

SP 322G ADVANCED PUBLIC SPEAKING [3]

Practice with functional public speaking with emphasis on leadership, team building, and human relations.

THEATRE ARTS

TA 121G INTRODUCTION TO THE THEATRE [3]

An analysis of play scripts, a survey of contemporary theatrical activity in America, its organization and financing. A study of selected plays to determine their structure and form, and formulate a basic approach to play-going.

TA 122G HISTORY OF THE THEATRE [3]

A survey of important periods in the history of the theatre from the Greeks to Ibsen. Both the development of the drama and the physical theatre and methods of production are included.

TA 201G FUNDAMENTALS OF PLAY PRODUCTION [3]

Elements of play production for the non-professional; selecting the play, advance preparation for production; casting and rehearsing; staffing the production; how to deal with costumes, scenery and lighting. Prerequisite: TA 121G or TA 122G.

ADMINISTRATION

Jack B. Critchfield, *President*
  B.S., Slippery Rock State College,
  M.A., Ed.D., University of Pittsburgh

Dwight L. Ling, *Provost*
  B.A., M.A., Pennsylvania State University
  Ph.D., University of Illinois

Charles N. Zellers, *Vice President and Treasurer*
  B.A. Youngstown University,
  M.B.A., University of Pennsylvania

J. Allen Norris, Jr., *Dean of Liberal Arts*
  B.A., M.A.T., Ed.D., Duke University

Robert Earl Lee, *Director, Patrick Air Force Base Branch*
  B.S., Florida Southern College
  M.A. Ed., Western Carolina University;
  Ph.D., Florida State University

Richard S. Wolfe, *Registrar*
  B.A., Intermountain Union College,
  M.A., University of Washington

FACULTY

Fred Ford, *Assistant Professor*
  Business Administration
  B.S., University of Pennsylvania
  M.B.A., Temple University

Edward J. Harrell, *Assistant Professor*
  History, Political Science
  B.A., M.A., Ph.D., Florida State University

Robert Earl Lee, *Assistant Professor*
  Education
  B.S., Florida Southern College
  M.A. Ed., Western Carolina University
  Ph.D., The Florida State University

Alberta L. Pennington, *Assistant Professor*
  History
  B.A., M.A., University of Oklahoma

Nicholas T. Perkins, *Associate Professor*
  Mathematics and Science
  B.S., United States Military Academy
  M.S., Trinity University

Edward E. Wahlkamp, *Assistant Professor*
  Economics and Business Administration
  B.S., M.S., University of Kentucky

Frank W. Wolf, *Assistant Professor*
  Education
  B.A., Florida Southern College
  M.Ed., Ed.S., Ed.D., University of Florida

The full-time faculty is supplemented by highly qualified part-time instructors who teach courses in their special fields of competence.

Rollins College

WINTER PARK, FLORIDA 32789