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# Bridgewater State College: Supplement to the 1987-1988 Undergraduate/Graduate Catalogue

Bridgewater State College

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# BRIDGEWATER S T A T E C O L L E G E

Supplement to the 1987-1988 UNDERGRADUATE/GRADUATE CATALOGUE

### For More Information . .

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Department of Music
Department of Philosophy & Religious Studies
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Department of Social Work
Department of Sociology & Anthropology
Department of Sociology & Anthropology Department of Special Education 697-1226
Department of Speech Communication. Theatre Arts &
Communication Disorders
Communication Disorders



#### POLICY ON NON-DISCRIMINATION AND AFFIRMATIVE ACTION

As part of the Massachusetts Public Higher Education System, Bridgewater State College is committed to a policy of non-discrimination and affirmative action in its educational programs, activities, and employment practices. It is the policy of the College not to discriminate on the basis of race, sex, color, national origin, age, religion, or handicap. In fulfillment of the requirements of Executive Orders 11246 and 11375, Titles IV, VI, VII, IX and X of the Civil Rights Act of 1964 as amended in 1972, and all pertinent Laws, Regulations, and Executive Directives of the Commonwealth of Massachusetts and other applicable state and federal statutes. Inquiries concerning the College's compliance with Affirmative Action programs may be addressed to Assistant to the President, Affirmative Action/Minority Affairs, Bridgewater State College, Bridgewater, MA 02325. Telephone (508) 697-1241, or write to the Office for Civil Rights, Washington, D.C.

# **Undergraduate Admissions**

The information contained in the 1987-1988 Catalog is amended as follows:

### **Decision and Notification Dates**

#### Early Decision:

If Bridgewater State College is your first choice for college study, you may apply for Early Decision. For the applicant, Early Decision eliminates several months of waiting for an admission decision. A student under the Early Decision Plan must agree to withdraw applications from all other colleges if admitted to Bridgewater. This program is only for Freshman applicants for the Fall semester.

Candidates for Early Decision should file their application and all supporting documents no later than November 15. You will receive a decision letter by December 15 and, if admitted, will have until January 15 to return your admission deposit.

#### Regular Decision:

Freshman applicants for the Fall semester must submit their completed application by **March 1**. Notification of the Admissions Committee's decision will be mailed between April 1 and April 15.

A limited number of freshmen candidates are accepted for the Spring semester each year. The application deadline is **December 1** and decisions are mailed by early January.

### Interviews

Interviews are not required; however, any student wishing a personal interview may contact the Admissions Office for an appointment.

# Intended Area of Study

As of the Fall of 1989, Undergraduate Programs leading to provisional certification in teaching at the Early Childhood, Elementary and Secondary levels will require students to declare a major in liberal arts and sciences or an appropriate interdisciplinary major, and to take a broad distribution of liberal arts courses. Forthcoming regulations will define the majors that are appropriate for prospective teachers.

# The Graduate School

For detailed information regarding the catalogue changes indicated below, students are urged to contact the Graduate School Office or the appropriate department at the College. The Graduate Office is located in the Conant Science Building, Room 211, and is open from 9:00 a.m. to 5:00 p.m., Monday through Friday. The Office also may be reached by calling (508) 697-1300.

### **Teacher Certification**

Certification of education personnel is no longer offered through post bachelor's non-degree certification programs. Liberal arts graduates who wish to be certified must be admitted by the Graduate School to an appropriate Master of Arts in Teaching or Master of Education program. Persons who have already earned a master's degree may pursue certification in certain areas through the Graduate School's Certification of Advanced Graduate Study (CAGS) in Education program.

In order to be eligible for institutional endorsement at Bridgewater State College, students must complete the program by May 1992. Students completing their certification program after May 1992 will have to complete any additional requirements under new guidelines for the Commonwealth of Massachusetts.

Students interested in one of the following certificates should contact the Graduate School for admission information:

# Classroom Teaching Certificates:

Early Childhood Teacher (K-3) Elementary Teacher (1-6)

Teacher of Art (5-12)

Teacher of Behavioral Sciences (9-12)

Teacher of Biology (9-12) Teacher of Chemistry (9-12) Teacher of Drama (5-12)

Teacher of Earth Sciences (9-12)

Teacher of English (9-12)

Teacher of French (9-12)
Teacher of Geography (9-12)

Teacher of Health (K-9, 5-12)

Teacher of History (9-12)

Teacher of Mathematics (9-12)

Teacher of Physical Education (K-9, 5-12)

Teacher of Physics (9-12)

Teacher of Social Studies (9-12)

Teacher of Spanish (9-12)

#### **Additional Certificates**

Counsulting Teacher of Reading (K-12)

School Guidance Counselor (N-9, 5-12)

School Principal (N-6, 5-9, 9-12) Superintendent/Assistant Super-

intendent (All Levels)

Supervisor/Director (Various Levels)

Teacher of Children with Moderate

Specials Needs (N-9)

Unified Media Specialist (N-9, 5-12)

# **School Adjustment Counselor Certification**

Students interested in seeking certification through the Department of Youth Services as a school adjustment counselor should contact the counseling program coordinator, Dean Martha Jones for details.

# Master of Arts in Biology and English Program Revisions

Course and program requirements in the Master of Arts in Biology and English programs have changed. For details contact the appropriate department and the Graduate School.

# Tuition and Fees\*

O T '' ( C
Semester Tuition (as of September, 1988)
Residents of Massachusetts (Undergraduate):
Full-time (12 or more credits) — per semester
Non-residents of Massachusetts (Undergraduate):
Full-time (12 or more credits) — per semester
Residents of Massachusetts (Graduate):
Full-time
Non-Residents of Massachusetts (Graduate):
Full-time
Tuition and certain fees are not charged to any person 60 years of age or older.
Required Semester Fees
Campus Service Fee (as of January 1989)
Part-time students are charged one-half of the above fees.
Part-time students are charged one-half of the doobe fees.
Other Fees
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Other Fees  Physical Education Facilities Fee required of all new students \$12.00 Placement Fee required of all new students \$10.00 Student I.D. Card Fee required of all new students \$5.00 Residence Hall Security Deposit \$50.00 Late Registration Fee (nonrefundable) \$25.00 Commencement Fee \$11.00 Day session underclassmen are billed at \$2.50 a year; seniors at \$3.50; transfer students assessed retroactively;
Other Fees  Physical Education Facilities Fee required of all new students \$12.00  Placement Fee required of all new students \$10.00  Student I.D. Card Fee required of all new students \$5.00  Residence Hall Security Deposit \$50.00  Late Registration Fee (nonrefundable) \$25.00  Commencement Fee \$11.00  Day session underclassmen are billed at \$2.50 a year; seniors at \$3.50; transfer students assessed retroactively; all others at time of graduation.
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Other Fees  Physical Education Facilities Fee required of all new students \$12.00 Placement Fee required of all new students \$10.00 Student I.D. Card Fee required of all new students \$5.00 Residence Hall Security Deposit \$50.00 Late Registration Fee (nonrefundable) \$25.00 Commencement Fee \$11.00 Day session underclassmen are billed at \$2.50 a year; seniors at \$3.50; transfer students assessed retroactively; all others at time of graduation.  Student Teaching Fee (in lieu of Educational Services Fee) \$75.00 Student Health Insurance Plan (Optional)
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Other Fees  Physical Education Facilities Fee required of all new students \$12.00 Placement Fee required of all new students \$10.00 Student I.D. Card Fee required of all new students \$5.00 Residence Hall Security Deposit \$50.00 Late Registration Fee (nonrefundable) \$25.00 Commencement Fee \$11.00 Day session underclassmen are billed at \$2.50 a year; seniors at \$3.50; transfer students assessed retroactively; all others at time of graduation. Student Teaching Fee (in lieu of Educational Services Fee) \$75.00 Student Health Insurance Plan (Optional) (Family Plans Available) \$114.00 Transcript Charge (Day School - per copy) \$1.00  Semester Room and Board

<sup>\*</sup>All charges are subject to change.

# Revised Academic Programs

#### Undergraduate Majors and Concentrations are currently offered in:

**ANTHROPOLOGY** 

(one may concentrate in):

Cultural Anthropology Public Anthropology

(one may concentrate in):

Graphic Arts

Crafts

Fine Arts

AVIATION SCIENCE

(choose one concentration):

Flight Training

Aviation Management

**BIOLOGY** 

BUSINESS - see

Management Science

CHEMISTRY

PROFESSIONAL CHEMISTRY

(one may concentrate in):

Biochemistry

CHEMISTRY-GEOLOGY COMMUNICATION ARTS &

SCIENCES

(choose one concentration):

Speech Communication

Theatre Arts

Communication Disorders

COMPUTER SCIENCE

EARLY CHILDHOOD

**EDUCATION** 

EARTH SCIENCES

(one may concentrate in):

Geology

**ELEMENTARY EDUCATION** 

(one may concentrate in):

Middle School Education

**ENGLISH** 

(one may concentrate in):

Writing

FRENCH

GEOGRAPHY

HISTORY

(one may concentrate in):

Community History

Military History

MANAGEMENT SCIENCE

(choose one concentration):

General Management

Energy & Environmental

Resources

Finance & Accounting

Marketing

Transportation

Information Systems

Management

MATHEMATICS PHILOSOPHY

(one may concentrate in):

Applied Ethics

PHYSICAL EDUCATION

(choose one concentration):

Athletic Training

Coaching

Exercise Science/

Health Fitness

Health

Motor Development Therapy/

Adapted Physical Education Programs for Children and

Youth

Recreation

**PHYSICS** 

(choose one concentration):

Computer Electronics

POLITICAL SCIENCE

(one may concentrate in):

Public Administration

International Affairs

Legal Studies

PSYCHOLOGY

(one may concentrate in):

Industrial-Personnel

Psychology

Medical Psychology

SOCIAL WORK

SOCIOLOGY

(one may concentrate in):

Criminology

Third World Studies

**SPANISH** 

SPECIAL EDUCATION

Undergraduate minors are currently offered in:

American Studies Anthropology

Art

Art History Aviation Science Biochemistry Biology

Canadian Studies Chemistry Coaching

Communication Disorders

Computer Science

Dance

Earth Sciences Economics

Elementary Art (K-9)

English
French
Geophysics
Geography
German
Health

High School Education\*

History

Instructional Media

Italian

Library Science Linguistics

Management Science

Mathematics
Music
Philosophy
Physical Science

Physics
Political Science
Portuguese
Psychology
Public Relations
Radio and Television

Operation and Production

Recreation Religious Studies

Russian

Russian & East European Studies

Scientific Illustration Social Welfare Sociology Spanish

Special Education Speech Communication

Theatre Arts Urban Affairs Women's Studies

### Graduate programs are currently offered in:

#### Master of Arts (M.A)

Biology Chemistry

Communication Studies

English History Humanities Psychology

### Master of Arts in Teaching (M.A.T.)

Behavioral Sciences

Biology

Creative Arts

Chemical Sciences Earth Sciences

English

Foreign Languages

Geography
History
Humanities
Mathematics
Physical Sciences

Physics Social Sciences

Speech Communication and Theatre Arts

# Master of Education (M.Ed.)

Counseling

Early Childhood Education Elementary Education

Elementary School Mathematics

Health Promotion Instructional Media

Reading

School Administration School Librarianship Special Education

#### Master of Science (M.S.)

Computer Science Physical Education

#### Certificate of Advanced Graduate Study (C.A.G.S.)

Behavioral Sciences Creative Arts Education

Natural Sciences and Mathematics

University of Massachusetts at Amherst Collaborative Doctor of Education Program

Please see the Graduate School Section of this publication for information concerning newly approved programs.

<sup>\*</sup>Students who wish to become junior high school or high school teachers elect a minor in High School Education and a major from one of the major fields offered. This minor requires more than 21 hours in order to satisfy Massachusetts certification standards.

# Information on New General Education Requirements

Students who are accepted for matriculation as freshman on or after September 1987 and transfer and readmitted students accepted on or after September 1989 will follow the new General Education Program outlined below. Specific courses which may be used to satisfy these requirements are listed. Please note that Introduction to Library Resources must be completed within the first 30 credits at Bridgewater; the Speaking requirement must be satisfied within the first 60 credits; and all GER's should be completed within the first 90 credits taken at Bridgewater State College. In addition, all students must satisfy the state-mandated Constitution requirement and demonstrate proficiency in writing by successfully completing the College's writing proficiency examination.

Courses fulfilling the new General Education Requirements:

1.	Writing	6 credits
	EN 101-102 Writing I, Writing II	
2.	Speaking	3 credits
	CC 130 Human Communications Skills	
3.	Philosophy/Religion	3 credits
	PL 110 Reasoning and Value PL 120 Reasoning and Human Nature PL 130 Reasoning and Politics PL 150 Reasoning and Science PR 120 Philosophy, Religion and Moral Issues PR 130 Religion, Reason and Revelation PR 170 Theology and Religion	
4.	Locating and Processing Information	1 credit
	ML 102 Introduction to Library Resources	
5.	History	6 credits
	(Only one course may be in American History)	
	HI 111 Western Civilization to 1715 HI 112 Western Civilization Since 1715 HI 121 The Ancient World HI 124 The World Since 1815 HI 221 U.S. History and Constitutions to 1865 HI 222 U.S. History and Constitutions Since 1865	
6.	Literature	3 credits
	EN 211 Literary Classics of Western Civilization to 1600 EN 212 Literary Classics of Western Civilization Since 1600 EN 214 The Classic Tradition EN 221 Major British Writers to 1800 EN 222 Major British Writers Since 1800 EN 231 Major American Writers to 1865 EN 232 Major American Writers Since 1865 EN 251 Literary Themes EN 252 Literary Types	

### 7. Artistic Modes of Expression

6 credits

(2 different disciplines, at most one studio)

AR 101 Introduction to Art

AR 102 Introduction to Architecture

AR 112 Introduction to Studio Art (Studio)

AR 125 Drawing I (Studio)

AR 130 Two-Dimensional Design (Studio)

AR 140 Three-Dimensional Design (Studio)

AR 201 Art Survey: Prehistoric, Ancient and Medieval AR 202 Art Survey: Renaissance, Baroque, and Modern

AR 203 American Art and Architecture

AR 214 Art History Study Tour

CT 110 Theatre Appreciation

CT 115 Play Production

CT 146 Dance Appreciation

ME 152 Basic Photography (Studio)

MU 130 Voice Class I (Studio)

MU 140 Class Piano I (Studio)

MU 160 Music: A Listening Approach

MU 161 American Music of Twentieth Century

MU 167 Music of Black Americans

MU 170 Music Fundamentals

MU 240 Class Piano II (Studio)

### 8. Physical and Biological Sciences

6 credits

(Two courses from two different disciplines) (One must be a lab course, indicated by \*)

BI 100 General Principles of Biology\*

BI 102 Introduction to Zoology\*

BI 110 Biology: A Human Approach (new title as of Fall 1988)

(formerly Humans and their Role in Nature)

BI 112 Biology and Human Thought

BI 113 Fundamentals of Biology

BI 114 Horticulture

BI 115 The Microbial World and You

BI 116 Drugs of Plant Origin

BI 117 The Biological Environment

BI 118 Evolution

BI 272 Animal Behavior

CH 102 Chemistry in Everyday Life

CH 111 The Art of Chemical Inquiry\*

CH 131 General Chemistry\*

CH 141 Chemical Principles I\*

ES 100 Physical Geology\*

ES 102 History of the Earth

ES 194 Environmental Geology

GE 100 Physical Geography\*

GE 120 The Physical World

GE 196 Environmental Geography

PH 100 Physics in the Natural World\* PH 102 Modern Physics for the Humanist

PH 180 Energy and its Social Uses

PH 181 Elements of Physics I\*

PH 243 General Physics I\*

#### 9. Behavioral and Social Sciences

9 credits

(2 from AN, PY, SO and 1 from EC, GS, PO)

AN 100 Introduction to Cultural Anthropology

AN 101 Introduction to Physical Anthropology

AN 103 Introduction to Archaeology

AN 105 Culture Change (1987-88 year only. Deleted as of 9/88)

AN 110 Introduction to Folklore

AN 111 Myth and Culture

PY 100 Introductory Psychology

SO 102 Introduction to Sociology

SO 103 Social Problems

SO 108 Sociology of Religion

SO 212 Discrimination and Prejudice

SO 219 Population and Society

EC 101 Principles of Microeconomics

EC 102 Principles of Macroeconomics

GS 110 Human Geography

GS 170 Regional Geography of the Developed World

PO 100 Introduction to Politics

PO 172 American Government: The Federal System

PO 260 International Relations

PO 274 Western Political Thought

### 10. Systematic Study of a Foreign Language

0/3/6 credits

(Students must pass a course at the second semester level or place out of one.)

LC 101-102 Elementary Chinese I-II

LE 101-102 Elementary English as a Second Language I-II

LF 101-102 Elementary French I-II LG 101-102 Elementary German I-II

LP 101-102 Elementary Portuguese I-II

LR 101-102 Elementary Russian I-II

LS 101-102 Elementary Spanish I-II

LT 101-102 Elementary Italian I-II

#### 11. Mathematics

3 credits

MA 101 Calculus I

MA 103 Elements of Calculus I

MA 105 Selected Topics in Mathematics

# 12. Non-Western Civilizations

3 credits

(not within one's major)

AN 104 Global Human Issues

AN 206 Native Cultures of North America

AN 208 Anthropology of Women

AN 209 People and Cultures of Africa

AN 213 Latin American Peoples and Cultures

AR 205 Far Eastern Art

CT 222 Asian Theatre

GS 160 Geography of Non-Western Cultures

MU 162 Music in African Culture

PL 206 Liberation Ethics

PR 252 Philosophies of India

PR 253 Philosophies of China and Japan

PY 200 Non-Western Theories of Personality

RE 150 Arabia, Muhammed and Islam

RE 170 Middle Eastern Islamic Literature

RE 199 Comparative Religion: Eastern

RE 210 Women and Third World Religions

RE 230 Afro-American Religion

SO 104 Global Human Issues

SO 210 Society and Culture in Modern India

SO 214 Islamic Societies of the Middle East

SO 217 East Asian Societies: China & Japan

SO 220 Sociology of the Third World

SO 221 Religion and Society in Modern Asia

In addition, students must fulfill the state-mandated requirement in U.S. and Massachusetts Constitutions. This can be satisfied by:

HI 221 U.S. History and Constitutions to 1865

HI 222 U.S. History and Constitutions since 1865 (effective Fall 1988)

PO 172 American Government: The Federal System (effective Fall 1988)

PO 273 U.S. and Massachusetts Constitutions

PO 277 American Government: State and Local (effective Fall 1988)

# **New Course Offerings\***

#### Department of Art (Page 81)

#### AR 338/339 Honors Tutorial in Art (3 crs.)

Special topics in art. Open to All-College and Departmental Honors students. Three hourly meetings weekly. (Prerequisite: Consent of Departmental Honors Committee)

#### AR 485 Honors Thesis in Art (3 crs.)

This course is open to All-College and Departmental Honors students. One-hour weekly meetings with the thesis director will culminate in a thesis comprising both artworks and a written corollary. With the consent of the Departmental Honors committee and the thesis director, this course may be extended into a second semester for three additional credits depending upon the scope of the project. Whether the final version of the thesis qualifies the student to graduate with honors will be determined by the Departmental Honors Committee, who will review the results as presented by the student. (Prerequisites: AR 338, and consent of the Departmental Honors Committee)

#### Department of Biological Sciences (Page 87)

#### BI 506 Advanced Cell Biology (3 crs.)

This course will focus on various aspects of cellular regulation. Topics will include: Control of transcription in procaryotic and eucaryotic cells, mechanisms of protein synthesis and degradation, cellular responses to external factors. The approach will involve examination of these and other areas of cellular physiology at the molecular level. (Prerequisites: BI 200, BI 321, BI 341, CH 344, CH 461 (recommended), or consent of Instructor)

#### BI 508 Advanced Population Biology (3 crs.)

This course offers an advanced coverage of population biology. Population biology encompasses all investigations above the level of the individual. Population biology is the study of the structure, integration and evolution of groups of organisms belonging to one or more species. Included are considerations of intrapopulational phenomena, interactions between populations and community and ecosystem interactions. Population genetics and population ecology will be considered in detail. In the development of a unified theory of populations considerations will be given to other disciplines such as ethology, paleontology, environmental physiology, demography. and systematics. Two lectures and one two-hour laboratory per week.

#### BI 509 Advanced Physiology (3 crs.)

A more detailed covering of basic physiological principles such as enzyme function, movement in cells: Amoeboid, Ciliary, Muscular, Cellular Communication; Synaptic, Hormonal, Growth and Aging. Extensive use of the literature such as reporting on papers in each area will be performed by each student. Two hours of lecture and one two-hour laboratory per week. (Prerequisites: BI 100, CH 131 & 132, BI 200 and a Physiology course)

#### BI 510 Mechanisms in Development (3 crs.)

The student will come to understand in this course what is currently known about the major processes that occur when a single-cell zygote develops into a complex organism. Cell differentiation, differential gene expression and cell interaction are major topics in the course. (Prerequisites: BI 100, BI 321, CH 131 & 132)

#### BI 521 Advanced Cellular and Molecular Techniques (3 crs.)

This course provides in depth laboratory experience along with background theory for selected techniques such as: transformation with plasmid; isolation, purification and assay of macromolecules; tissue and cell culture; and radioisotopic technique. One lecture and four hours of laboratory weekly. (*Prerequisites: BI 200, BI 321, BI 373, CH 344* or consent of *Instructor*)

\*Page numbers following course titles correspond with the departmental listings in the 1987-88 College Catalogue.

#### Bl 532 Ultrastructure (3 crs.)

A comparison of representative plant, animal and fungal cellular ultrastructure. After fixation, embeddment, sectioning and staining of sections from each group, students will be expected to obtain photographs exhibiting cellular organelles, mitotic and meiotic events, and tissue structures showing major features of each. Literature study of methods and interpretation of micrographs. (*Prerequisites: BI 200 and/or BI 433*)

#### BI 551 Advanced Mycology (3 crs.)

Aspects of growth, physiology, morphogenesis and genetics of representative fungi as related to fungal evolution and ecology. Two lectures and one two-to-four hour laboratory period weekly. (Prerequisites: BI 200, BI 321, BI 344, BI 428 or consent of Instructor)

#### BI 573 Advanced Vertebrate Biology (3 crs.)

This course covers the major vertebrate classes. Emphasis is placed on the systematics, distribution, behavior, reproduction, growth and development, natural history and ecology of vertebrates. Primary literature in Vertebrate biology will be covered and students will research a topic of their choice. This course will combine topics from the fields of Ichthyology, Herpetology, and Mammalogy. Two hours of lecture and one two-hour laboratory per week. (Prerequisites: An undergraduate course in vertebrate biology, animal morphology or comparative vertebrate anatomy)

#### Bl 582 Neurobiology (3 crs.)

An in depth study of the neuron, its structure and function in the nervous systems of invertebrates and vertebrates. Synaptic mechanisms, membrane potentials, sensory physiology, motor functions, reflex mechanisms limbic or emotional brain, learning and memory and central functions are some of the topics to be covered. (Prerequisites: BI 100, CH 131 & 132 and a Physiology course or consent of Instructor)

#### Bl 584 Ethology (3 crs.)

Behavioral adaptations of animals to their environment and way of life. Introduction to the objective analysis of behavior patterns and the use of patterns of behavior in clarifying evolutionary relationships. Students will carry out an independent investigation in ethology. Two hours of lecture and one two-hour laboratory per week. (Prerequisites: Undergraduate background in Biology and graduate status)

### Department of Earth Sciences & Geography (Page 107)

#### GE 474 Quantitative Geography (2 crs.)

The use of statistical techniques, and computer and model building methodology to analyze various spatial phenomena. (Prerequisite: MA 110 or consent of the Instructor)

# Department of Educational Leadership and Administration (Page 116)

#### SA 515 Contract Administration for Educational Leaders (3 crs.)

Combining theory with practice, this course introduces labor relations in the public sector and provides potential and veteran administrators with opportunities to attain and/or update managerial skills relating to the administration of negotiated agreements. Topics include the historical, political, and legal context of labor relations; contract administration and grievance arbitration as methods of conflict resolution; situational leadership grievances; arbitration hearings; rules of construction commonly utilized by arbitrators governing such matters as timeliness, discipline, evaluation, seniority and the like. (Prerequisite: SA 510 or ED 570, or the consent of the Instructor)

# Department of Elementary and Early Childhood Education (Page 121)

#### EE 592 Practicum - Elementary Education (12 crs.)

This graduate level practicum involves supervised experiences in classroom activities. Experiences gained in teaching techniques, individual differences and classroom management. Opportunities available in a variety of instructional environments. Supervision by the cooperating teacher and college supervisor. Full time for either one quarter or a full semester. Either semester (Prerequisite: Acceptance and good standing in Teacher Preparation Program)

#### EE 593 Internship - Elementary Education (6 crs.)

In this graduate level internship, a minimum of 30 clock hours will be required in grades 1-6 setting as an elementary teacher. Internship must be less than full time but at least 1/5 time employment as an elementary school teacher. Request for this course must be made to the Professional Education Office. (Prerequisite: Consent of the Department)

#### EE 596 Practicum - Early Childhood Education (12 crs.)

This graduate level practicum involves an eight or fifteen week field experience at the K-2 level under the guidance of a cooperating teacher and a college supervisor. Opportunities for participation in pupil observation, program planning and utilization of contemporary teaching strategies. Either semester (Prerequisite: Acceptance and good standing in Teacher Preparation Program)

#### EE 597 Practicum - Preschool (6 crs.)

This graduate level practicum involves supervised student teaching experience in a preschool setting with children, infancy through age five. Emphasis on development, implementation and evaluation of innovative preschool programs. The student participates in a total program, five days a week for eight weeks in either Day Care Center, Nursery School or Head Start Program. Either semester (Prerequisite: Acceptance and good standing in Teacher Preparation Program)

#### EE 598 Internship - Early Childhood Education (6 crs.)

This graduate level internship involves a minimum of 300 clock hours in a N-3 grade setting as an early childhood teacher. Internship must be less than full time but at least 1/5 time employment as an early childhood teacher. Request for this course must be made to the Professional Education Office. (Prerequisite: Consent of the Department)

# Department of Foreign Languages (Page 138)

#### FL 324 Applied Linguistics in the Teaching of Foreign Languages (3 crs.)

The course will treat first, second and foreign language learning in home and educational settings. Emphasis is placed on differences between linguistic and pedagogical grammars, strong versus weak contrastive hypotheses and on the notion transitional competence. Research techniques are analyzed. (Prerequisite: A minimum of 18 credits in the foreign language in which certification is sought.)

# **Department of Health, Physical Education and Recreation** (Page 144)

#### PE/CT 156 Movement and Dance for Actors (3 crs.)

The exploration of Force, the dramatic element of movement in Dance and Drama. Dance in relation to the spatial environment, lighting, vocal and instrumental sound, costuming and masks. *Spring semester* 

#### PE 409 Planning, Implementing and Evaluating Fitness Programs (3 crs.)

This course provides students with skills needed to develop, implement and evaluate programs in fitness and rehabilitative exercise centers. Emphasis will be placed on program development, on providing instruction to individuals and groups and on administrative tasks expected of the entry level fitness professional. (*Prerequisites: PE 201, PE 404*)

# Department of High School, Middle School and Adult Education (Page 161)

#### ED 430 Strategies for Teaching Drama in the High School (3 crs.)

Strategies including methods, materials and media, for teaching drama are studied. Developing competency and versatility is stressed through simulations and guided teaching in area high schools. (Prerequisites: ED 230, ED 360, ED 370)

#### ED 590 Practicum - High School (12 crs.)

Graduate students are assigned appropriate student teaching stations where they work in an approved situation under an experienced supervising teacher. This is a practical experience for one semester in a public school where student teachers are functioning as professional teachers. A college supervisor visits to assist the student teacher. Seminars may be held to exchange experiences. Students are expected to carry a minimum responsible teaching load equal to 50% of the regular teacher's assignment. Full time for one semester. (Prerequisite: Acceptance and good standing in Teacher Preparation Program, ED 412-426 or ED 440) Either semester

#### ED 591 Internship in High School Education (6 crs.)

A minimum of 300 clock hours will be required in a 9-12 grade setting as a high school teacher. Internship must be less than full time but at least 1/5 time employment in the role for which certification will be sought. Request for this course must be made to the Department and the Professional Education Office. (Prerequisite: Consent of the Department)

### Department of History (Page 175)

#### HI/RE 312 History and Religion (3 crs.)

This course traces the development of Christian beginnings from the birth of Christ to the Council of Nicaea in 325 A.D. It intends to examine the cultural, social, intellectual, political and religious climate in the Roman Empire out of which Christianity sprang, the problems the early Christians encountered, and the Christian reaction to these problems. (Prerequisite: HI 111)

#### HI 389 America at War in the 20th Century (3 crs.)

An examination of America's four wars in the context of diplomacy, strategy, politics and economic and social change. (Prerequisite: HI 221 or HI 222)

# Department of Management and Aviation Science (Page 184)

#### AS 215 Single Engine Flight Simulator Instruction (1-3 crs.)

Single engine flight simulated instruction is conducted with the use of a flight simulator. The course content will be determined in accordance with the flight experience of the student. A student must enroll for a minimum of one credit. The course may be repeated for a maximum of three credits. (Fifteen hours of instruction are required for one credit.) (Prerequisite: AS 105 or permission of Instructor) Either semester

#### AS 217 Air Traffic Control (3 crs.)

This course deals with the U.S. air traffic and airway system as it exists today. Topics of discussion will include: Components of the System; Air Route Traffic Control Centers; Towers; Flight Service Stations: Navigational Aids; and the Low/High Altitude Federal Airway Structure. (Prerequisite: AS 105)

#### AS 316 Multi-Engine Flight Simulator Instruction (1-3 credits)

Multi-Engine flight simulated instruction is conducted with the use of a flight simulator. The course content will be determined in accordance with the flight experience of the student. Students must enroll for a minimum of one credit. The course may be repeated for a maximum of three credits. (Fifteen hours of instruction are required for one credit.) (Prerequisite: AS 413 or permission of Instructor) Either semester

#### AS 499 Directed Study in Aviation Science (1-3 crs.)

Open to junior and senior majors who have demonstrated critical and analytical abilities in their studies and who wish to pursue a project independently. May be taken twice for a maximum of six credits. (Prerequisite: Consent of department; Formal application required) Either semester

#### MG 375 Personnel Development (3 crs.)

The course introduces the student to the concepts of industrial and service training and will focus on the skills needed to perform the four roles of the training and development function: Administrator, Consultant, Design of Learning Experiences and Instructor. (Prerequisite: MG 140)

#### MG 475 Statistical Process Control (3 crs.)

The application of statistical methods to the control of product quality and process efficiency is increasingly important in both product manufacturing and in the service industries. Statistical lot sampling plans, statistical process control limits and the collection and evaluation of process performance data are presented in this course. (*Prerequisite: MG 370*)

### Department of Mathematics and Computer Science (Page 196)

#### CS 436 Computer Graphics (3 crs.)

This course includes an introduction to hardware, algorithms, and software of computer graphics. Topics include line generators, affine transformations, line and polygon clipping, splines, interactive techniques, menus, orthographic and perspective projections, solid modeling, hidden surface removal, lighting models and shading. (*Prerequisites: CS 330 and either MA 120 or MA 202*)

# Department of Music (Page 213)

#### MU 111 Marching Band (1 cr.)

The Marching Band is open by audition to all students. The Marching Band will perform standard and contemporary literature of the repertoire selected to showcase the strengths of the ensemble. This course may be repeated for credit. *Fall semester* 

#### MU 112 Concert Band (1 cr.)

The Concert Band is open by audition to any student. The Concert Band performs the standard and contemporary literature of the repertoire selected to showcase the strengths of the ensemble. The course may be repeated for credit. Spring semester

#### MU 113 Stage Band (1 cr.)

A performing group limited to twenty students in a laboratory experience which stresses basic musicianship, analysis of form and style, ensemble playing, and improvisation. One three-hour period weekly. (Prerequisite: Consent of Instructor) Either semester

#### MU 114 Symphony Orchestra (1 cr.)

The symphony orchestra is open by audition to all students of the college. The orchestra performs standard and contemporary literature to showcase the strengths of the ensemble. The course may be repeated for credit. *Either semester* 

#### MU 121, 221, 321, 421 Performance Studies (Private Lessons - Brass) (1 or 2 crs.)

The course sequence provides private instruction for those students who wish to improve their proficiency in playing brass instruments. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent placement level determined by Instructor) Either semester

# $M \cup 122,\,222,\,322,\,422$ Performance Studies (Private Lessons - Percussion) (1 or 2 crs.)

The course sequence provides private instruction for those students who wish to improve their proficiency in playing percussion instruments. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

# $MU\ 123,\ 223,\ 323,\ 423$ Performance Studies (Private Lessons - Violin, Viola) (1 or 2 crs.)

The course sequence provides private instruction in violin and viola for those students who wish to improve their proficiency in playing upper string instruments. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

# MU 124, 224, 324, 424 Performance Studies (Private Lessons - Woodwinds) (1 or 2 crs.)

The course sequence provides private instruction for those students who wish to improve their proficiency in playing woodwind instruments. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

# MU 125, 225, 325, 425 Performance Studies (Private Lessons - Classical Guitar) (1 or 2 crs.)

The course sequence provides private instruction in classical guitar for those students who wish to improve their proficiency in playing the instrument. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

# MU 126, 226, 326, 426 Performance Studies (Private Lessons - Cello, Bass) (1 or 2 crs.)

The course sequence provides private instruction in cello and bass for those students who wish to improve their proficiency in playing string instruments. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

#### MU 130 Voice Class I (3 crs.)

Through the performance of songs of different nationalities and languages the student gains knowledge of basic vocal technique, general musicianship, terminology and cultural differences. Satisfies the GER in Artistic Modes of Expression (studio course). *Either semester* 

# MU 131, 231, 331, 431 Performance Studies (Private Lessons - Voice - Singing) (1 or 2 crs.)

The course sequence provides private instruction in voice for those students who wish to improve their ability in singing. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

MU 141, 241, 341, 441 Performance Studies (Private Lessons - Piano) (1 or 2 crs.) The course sequence provides private instruction in piano for those students who wish to improve their ability at the keyboard. The material is selected according to the ability of the student. The lessons are for one half hour or one hour periods per week. The course may be repeated for credit. Additional fee required. (Prerequisite: Consent - placement level determined by Instructor) Either semester

#### MU 183 String Ensemble (1 cr.)

The String Ensemble is open by audition to all students of the college. The group performs standard and contemporary chamber music selected to showcase the strengths of the ensemble. The course may be repeated for credit. Either semester

# Department of Philosophy and Religious Studies (Page 217)

#### PL 303 Great Philosophers III (3 crs.)

This course examines the central ideas of Hegel's philosophy and the response to it in modern European thought, e.g. in the writings of Kierkegaard, Nietzsche, Marx, the Existentialists, Ricceur, and Gadamer. (Prerequisite: One course in Philosophy)

#### PL 304 Great Philosophers IV (3 crs.)

This course examines the general aim of the last hundred years of Anglo-American thought to make philosophy scientific — as seen, for instance, in the realism of Peirce, the "analysis" of Russell, the pragmatism of James, the "instrumentalism" of Dewey, the ordinary-language philosophy of Wittgenstein, and the naturalism of Quine. (Prerequisite: One course in Philosophy)

#### PL 360 Amoralism, Egoism, and Altruism (3 crs.)

This course discusses amoralism, egoism, and altruism as alternative rational life plans. It addresses issues as the meaning of the good of the self, strategies of self-interest, interpersonal compatibility, and the defensibility of ultimate commitments.

#### RE 200 The Life of Jesus (3 crs.)

This course studies the historical, sociological and religious significance of the life of Jesus of Nazareth. The recorded events of his life will be examined as to their truth and meaning. Some questions that will be raised: Can we know the Jesus of history or only the Jesus of faith? Was Jesus the Jewish Messiah? What was his religious message? Why has his life so profoundly affected human history?

#### RE 210 Women in Third World Religion (3 crs.)

This course will examine the attitudes, structures, doctrines, ethics, images and symbols of eastern, western and various third-world religious traditions as they reflect an understanding of women and as they are shaped by and help shape the social relations in which we all exist.

#### RE 230 Afro-American Religion (3 crs.)

This course examines the development of the Black religious experience from slavery to the present. The focus will be tracing the contribution of African cultural forms to the creation of Black Christianity as it emerged in a context of social, political and economic oppression and on analyzing third-world issues and perspectives in Black theology.

#### RE 310 Religion and the Literary Imagination (3 crs.)

In this course a close reading of selected texts (novels, short stories, poetry) will focus on what might be called religious meanings and possibilities, such as, the sense of the "character" of ultimate reality, the nature of the "really" human, the question of "oughts", issues of purpose, duty, death, evil, spirituality, and the flesh.

#### RE/HI 312 History and Religion (3 crs.)

This course traces the development of Christian beginnings form the birth of Christ to the Council of Niacea in 325 A.D. It intends to examine the cultural, social, intellectual, political and religious climate in the Roman Empire out of which Christianity sprang, the problems the early Christians encountered, and the Christian reaction to these problems. (Prerequisite: HI 111)

# Department of Physics (Page 223)

#### PH 498 Internship in Physics (3-15 crs.)

Laboratory experience in industrial or government laboratories, or academic laboratories at other institutions. (Prerequisite: Consent of Department) Either semester

# Department of Political Science (Page 228)

#### PO 338/339 Honors Tutorial in Political Science (3 crs.)

Special Topics in Political Science. Open to All-College and Departmental Honors students. (Prerequisite: Consent of the Department of Political Science)

#### PO 388 The Politics of the Communist World (3 crs.)

This course will introduce the student to the political development of a number of communist societies such as those of the Soviet Union, countries of Eastern Europe, the People's Republic of China and the relationships between these states. Also included will be analysis of political and social differences as well as similarities. (*Prerequisite: PO 371*)

#### PO 485 Honors Thesis in Political Science (3 crs.)

This course is open to All-College and Departmental Honors students. One-hour weekly meetings with the thesis director will culminate in an honors thesis. With the consent of the Departmental Honors Committee and the thesis director, this course may be extended into a second semester for three additional credits depending upon the scope of the project. Whether the final version of the thesis qualifies the student to graduate with Honors will be determined by the Departmental Honors Committee. (Prerequisite: Consent of the department) Either semester

### Department of Social Work (Page 242)

#### SW 150 Introduction to Social Work (3 crs.)

This course is specifically designed to provide non-majors with a pragmatic introduction to the activities, responsibilities and roles which are characteristic in the field of social work. In the classroom, learners will have an opportunity to meet a number of experienced practioners who will serve as guest lecturers and who will provide information on a broad variety of contemporary social work modalities. In addition, field visits to social service facilities, both public and private, will be included in the course plan. Students will become familiar with the client population and the range of client needs currently prevalent in Southeastern Massachusetts, and they will make first-hand observation of the ways in which human services are being delivered to meet those needs.

#### SW 328 Women and Social Services (3 crs.)

This course will focus on women in social services, both the clients and the workers. It will deal with issues and services particularly pertinent to women such as women's health care, shelters for battered women, rape-crisis centers, women's centers, and women's studies.

#### SW 334 Intervention with Family Systems (3 crs.)

Students will learn to conceptualize personal and interpersonal phenomena from a family systems perspective, to think in terms of circular rather than linear causality, and to recognize patterns and sequences. Major theoretical family systems approaches will be presented, as well as basic intervention techniques.

#### SW 335 School Social Work - History, Theory & Issues (3 crs.)

The course will begin by examining the school as an ecological unit created to educate and socialize children, within which unit are various subsystems. The evolution of school social work within this system will be traced from its inception in 1906 to the present. The three traditional models of school social work will be explored: home/school linkage, direct service provider, and team member. Issues of confidentiality, team building and assessment and referral will be discussed. The student will acquire an understanding of the application of the social work methods of casework, groupwork, and community organization as practiced in the school with well children in crisis and with special populations and problems (Chapter 766, Chapter I, truancy, minorities, substance abuse, destructive behavior, adolescent pregancy). (Prerequisites: SW 250 and SW 311 for Social Work majors; SW 250 and Instructor's permission for non-majors)

# Department of Sociology and Anthropology (Page 246)

#### AN 208 Anthropology of Women (3 crs.)

This course will investigate the relative status of women cross-culturally in a range of nonwestern settings, including hunter-gatherer bands, horticultural societies, peasantry, nomadic pastoralists as well as contemporary industrial societies. Women will be examined as they relate to economic resources, political power and authority, kin and non-kin and in religion, myth and lore. Students will analyze conceptually and through cross-cultural data what is meant by sex roles, how they vary cross culturally and how they are negotiated and maintained.

#### AN 400 Anthropological Theory (3 crs.)

This course is a survey of the foundations of cultural and archaeological theory, including cultural evolutionism, structuralism, American historical-particularis, British functionalism and structional-functionalism, French Structuralism, and current directions in American, European and Third World Anthropological thought. Theories of Archaeology will also be examined, including traditional evolutionary perspectives; the New Archaeology, and contemporary critiques, drawing upon social systems analysis. (Prerequisites: AN 100 and AN 101 or AN 103)

#### SO 217 East Asian Societies: China & Japan (3 crs.)

This course examines the cultural and social structure of traditional and modern China and Japan. The course will focus on topics such as work and economy, rural-urban contrasts, family and kinship, the position of women, and the relationships between state and society. The course will conclude with an assessment of the positions of these two societies in the contemporary world. (*Prerequisite: SO 102 or AN 100*)

#### SO 333 Sociology of Conflict Resolution (3 crs.)

The course is designed to study the structure and process of social conflict, and to analyze the primary dispute resolution processes, including negotiation and mediation, and other institutionalized modes of conflict resolution such as the ombudsman. The role of the mediator will be examined in depth. Sociological theory and methods will provide the foundation while specific problem-solving approaches are addressed.

#### SO 385 Victimology: Sociology of Victims (3 cr.)

This course is organized to address the significant questions of the victimologist perspective: who are victims in specific types of crimes, and how do they become victims? What role do victims play in their own victimization? Are there victimless crimes? How are victims treated by the police, the courts and related agencies? What can the criminal justice system do for the victims? Should victims participate in the sentencing process? Should victims be compensated and, if so, by whom? (*Prerequisites: SO 102 and SO 328*)

#### SO 403 Social Data Analysis (3 crs.)

This course introduces students to computer-based, quantitative data analysis. The course focuses on the major statistical techniques used in sociology and anthropology and will emphasize data analysis in the context of substantive research problems. Topics covered include: microcomputer-based data analysis packages, choosing appropriate statistics, interpreting statistical results, and presenting research findings. (*Prerequisites: Either SO 102 and SO 402 or AN 100 and AN 103*)

# Department of Special Education (Page 254)

#### SE 422 Teaching Strategies for Students with Severe Special Needs (3 crs.)

This course will present historical developments, current definitions, assessment procedures and behavioral factors. Emphasis will be placed on educational programming, systematic instruction and an overview of curriculum.

# Department of Speech Communication, Theatre Arts and Communication Disorders (Page 261)

#### CC 343 Nonverbal Communication (3 crs.)

This course is designed to provide the student with theoretical knowledge and practical analytical application of the field of Nonverbal Communication and its importance in the field of communication. (*Prerequisites: CC 130, CC 250, CC 260*)

#### CC 420 Mass Communication Rules and Regulations (3 crs.)

This course provides an examination of the rules and regulations that pertain to the mass communication industries. The course will review federal agencies such as the FCC and the FTC and applicable State and Federal laws. (Prerequisite: CC 320 or the equivalent or permission of the Instructor)

#### CT/PE 156 Movement and Dance for Actors (3 crs.)

The exploration of Force, the dramatic element of movement in Dance and Drama. Dance in relation to the spatial environment, lighting, vocal and instrumental sound, costuming and masks. *Spring semester* 

#### CT 211 Voice Production for Theatre (3 crs.)

This course provides an analysis of each student's vocal habits in performance. Exercises which concentrate on good vocal habits and techniques for the performing artist, training in physical perception of the sounds of "good American speech" and manipulation of the variables of speech for stage interpretation are included. An introduction to the vocal performance of Shakespeare is performed.

#### CT 247 Performing the Musical (3 crs.)

The course is a laboratory experience in the performance of musical theatre. The student will study the aspects of movement, singing, and acting as they are unique to musical theatre performance. Songs, dances, and scenes will be staged; directed and critiqued.

#### CT 343 Acting for the Camera (3 crs.)

This course develops specialized techniques necessary for performance as an actor for film or television. (*Prerequisite: CC 210 or CT 211; CC 215 recommended*)

#### CT 346 Voice & Dialect for the Stage (3 crs.)

This course explores and provides practice in vocal training techniques; development of student's skills in analyzing and duplicating various production styles, as well as foreign dialects for performance. (*Prerequisites: CT 115, CT 242; CT 210* or *CC 210*)

#### CT 432 Directing II (3 crs.)

This course considers the principles of direction and various theories of direction with practical experience in directing scenes for the stage. (*Prerequisites: CT 115, CT 221, CT 332*)

#### CT 455 Audition Techniques (3 crs.)

This course explores and practices audition theory and techniques. Audition pieces of various styles and periods will be developed and critiqued. Different formats for auditions will be utilized. (*Prerequisites: CC 210, CT 115, CT 150, CT 241, and CT 242*)

#### CT 497 Advanced Individual Projects (1-3 crs.)

The student contracts with faculty to explore learning activities of a creative nature beyond the scope of regular course offerings. (Prerequisites: Junior standing. Consent of faculty supervisor; course prerequisites required depend on project.)

# Multidisciplinary Programs (Page 273)

#### BH 304 The Psychosocial Development of Women (3 crs.)

This course will provide an introduction to "women's reality" in terms of current research on women's values and needs. The course will cover such topics as power and conflict, sexuality and intimacy, creativity, ethnicity and the effects of oppression as well as the emotional problems which appear to affect women - e.g., depression, eating disorders, etc. (Prerequisites: For Social Work majors, SW 310. Otherwise, consent of Instructor)

#### ID 330 Issues and Perspectives in Women's Studies (3 crs.)

The purpose of the course is to explore in depth a subject incidentally treated in a department or traditional course. The subject will vary depending on the instructor but may be one of the following: Women and Health; Managerial Women; Women in Art; Women and Work; Women in Politics; Biological Determinism and Cultural Conditioning; Race, Sex and Gender; Aesthetics and Feminism; Feminism and Christianity; Women in Science; Women's Roles in Primitive Cultures; Women in Latin America; Images of Women in Media. (May be taken twice) (*Prerequisite: ID 230*)

#### ID 430 Seminar: Research Theory and Methods in Women's Studies (3 crs.)

To inquire into what it means to be a woman or a man, one must understand the various contexts in which to formulate definitions and make analyses. The seminar will present research techniques and theories of inquiry, examining assumptions in research, methods and conduct of inquiry, interpretation of data, publication and critical evaluation of research. Students will conduct their own research project having examined the current state of research in their disciplines. (*Prerequisite: ID 230*)

#### NS 514 Scientific Telecommunications (2-6 crs.)

An introduction to the uses of personal-computer-based electronic telecommunication techniques and the applications of these techniques to the sciences. The following topics will be considered: Microcomputers, serial interfaces, modems, communications software, bulletin board software, communication protocols, message transfer, file transfer, text editing, microcomputer to mainframe, and scientific calculations. If the course is taken for more than 2.0 credits, a project will be required. (*Prerequisite: CH 512 or permission of Instructor*)

### BRIDGEWATER STATE COLLEGE ACADEMIC CALENDAR 1988-1989

SEMES	TER	1022-1	OQQ

	TEMBER				
5 6	(Monday) (Tuesday)	Labor Day — NO CLASSES Registration/Orientation			
7	(Wednesday)	Classes Begin at 8:00 a.m.			
28	(Wednesday)	Fall Convocation — 3:00 p.m.			
	TOBER	Columbus Day NO CLASSES			
10 28	(Monday) (Friday)	Columbus Day — NO CLASSES  End of First Quarter			
11	VEMBER (Friday)	Veteran's Day — NO CLASSES			
23	(Wednesday)	Thanksgiving Recess begins at the close of classes			
28	(Monday)	Classes resume at 8:00 a.m.			
	CEMBER				
14	(Wednesday)	Friday Schedule of Classes (8:00 a.m. — 3:00 p.m. classes only)			
14	(Wednesday)	First Semester Classes End			
15	(Thursday)	Reading Day — NO CLASSES			
16 22	(Friday) (Thursday)	First Semester Examinations Begin First Semester Examinations End			
23	(Friday)	Snow Day — Final Examinations			
SPRING SEMESTER 1988-1989					
	IUARY				
10	(Tuesday)	Registration/Orientation (New Students)			
	(Tuesday) (Wednesday)	Registration/Orientation (New Students)			
10 11	(Tuesday)				
10 11 16 17	(Tuesday) (Wednesday) (Monday)	Registration/Orientation (New Students) Martin Luther King Day — NO CLASSES			
10 11 16 17 <b>FEB</b>	(Tuesday) (Wednesday) (Monday) (Tuesday)	Registration/Orientation (New Students) Martin Luther King Day — NO CLASSES Classes begin at 8:00 a.m.  Winter Commencement			
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