

CORRECTIONS EFFECTIVE FALL 2010

Academic Programs

Biology, General Concentration: Standard Program, BS

Additional Requirements

- BIOL 341 Plant Physiology
- BIOL 373 Animal Physiology

Three courses at or above the 200 level for a total of at least nine credits (9-12 credits) (See the Course Descriptions" section in this catalog for all 200-400 level courses.) BIOL 396 Research Problems in Biology; BIOL 497 Undergraduate Biological Research or BIOL 485 Honors Thesis; BIOL 498 Internship in Biology; BIOL 499 Directed Study in Biology; or BIOL 490 Special Topics in Biology (for a total of three credits only) can be used for ONE biology elective or concentration elective.

Total minimum credits: 76

Management, Global Management Concentration, BS

Electives**

Choose two of the following courses (6 credits)

ACFI 455 International Finance

COMM 365 Introduction to Intercultural Communication

ECON 321 International Economics

POLI 260 International Relations

** ACFI 445 Auditing may not be used

American Studies Minor

- Remove "(6 credits)" after INTD 420 American Studies Seminar
- Replace "Total minimum credits: 21" with "Total minimum credits : 18"

Spanish Minor

The following courses are not applicable toward the Spanish minor

LASP 210 Latin American Poetry in Translation

LASP 220 Contemporary Latin American Novel in Translation

LASP 230 Contemporary Latin American Short Story in Translation

Courses with a LANG subject code (with the exception of LANG 498)

Counseling, Student Affairs Counseling Concentration, MEd

- Replace “This 54-credit program is designed for those students interested in careers in student affairs settings” with the following:

“This 51 credit program is designed for those students interested in careers in student affairs.”

- Replace “CNSA 560 – Special Topics in Student Affairs or any counseling elective (3 credits)” with the following:

“Six credits in electives at the 500 level or above (6 credits)”

- Replace “Total minimum credits: 54” with “Total minimum credits: 51”

COURSE DESCRIPTION CHANGES EFFECTIVE SPRING 2011

ACFI (Accounting and Finance)

ACFI 445 Auditing

Course level changed to undergraduate level only. This course may not be taken for graduate credit.

ACFI 460 Advanced Accounting I

Course level changed to undergraduate level only. This course may not be taken for graduate credit.

ANTH (Anthropology)

ANTH 130 Introduction to Primates

Course designated as fulfilling the Social and Behavioral Sciences (CSOC) and Speaking Intensive (CSPI) (CSPI-Starting spring 2011) core curriculum requirements.

Course description change to:

This course will provide an introduction to variations among modern nonhuman primates –monkeys, apes and prosimians. We will examine the social behavior of these animals, drawing links to human behavior that will allow us to investigate primate similarities and differences, and where humans are unique. The origins of cultural behavior, along with diet and morphology, will be explored within an ecological context. The nature of learned behavior, dependence on social relationships for survival, competition for resources, and the importance of cultural understanding to achieve goals will be major themes. Evolutionary theory and conservation will provide much of the framework for our studies.

ARTS (Art)

ARTS 230 Painting I

Prerequisite changed to ARTS 125 and ARTS 130

Course description changed to:

This course will provide students with an understanding of the technical foundations of the discipline, such as the importance of under painting, mixing, blending, building form and painting techniques. Through specific exercises and assignments, students will gain a greater understanding of Color Theory and its importance in imagery development. Six hours per week.

Either semester. Additional Fee Required.

ARTS 330 Painting II

Course title changed to: Painting II: Figure

Prerequisite changed to ARTS 230 and ARTS 225

Course description changed to:

This course will focus on the compositional context of the figure and portraiture from both an historical and contemporary approach. The human form will be studied using both nude and costumed models, using various techniques. Six hours per week. *Either semester*. Additional fee required.

ATTR (Athletic Training)

ATTR 240 Introduction to Athletic Training

Course description changed to:

This course introduces the athletic training major into the field of athletic training including their role in providing sports injury management, taping and use of immobilization devices, basic injury evaluation and rehabilitation principles. Two hours of lecture and two hours of laboratory weekly

CNGC (General Counseling)

CNGC 529 Multicultural Counseling

Prerequisite changed to CNGC 528, which may be taken concurrently

CNGC 560 Special Topics in Counseling

Prerequisite change to None

Course description changed to:

Special topics of current relevance in counseling will be offered from time to time. The topic to be addressed will be announced prior to registration. This course may be repeated for different topics.

CNGC 620 Multicultural Counseling II

Prerequisite changed to CNGC 529

CNGC 625 Enhancing Counseling and Prevention through Technology

Prerequisite changed to CNGC 582 or consent of instructor

CNMH (Mental Health Counseling)

CNMH 564 Theories of Psychological Development

Prerequisite changed to CNGC 528

CNMH 570 Advanced Applied Counseling: Mental Health Counselor

Prerequisite changed to CNGC 520, which may be taken concurrently (for students admitted after 5/1/06), and CNGC 528 and CNGC 529 and CNMH 534 and CNGC 535 and CNMH 568, and a practicum application approved by the Director of Fieldwork

CNMH 571 Internship: Mental Health Counselor

Prerequisite changed to CNGC 538; and CNGC 563, which may be taken concurrently; and CNGC 536, which may be taken concurrently; and CNMH 540, which may be taken concurrently; and CNMH 570 or CNMH 580; and a fieldwork application approved by the Director of Fieldwork

CNMH 580 Advanced Applied Counseling: Mental Health Counselor-Dual License

Prerequisite changed to CNGC 520, which may be taken concurrently (for students admitted after 5/1/06), and CNGC 528 and CNGC 529 and CNMH 534 and CNGC 535 and CNMH 568; and a practicum application approved by the Director of Fieldwork

CNMH 582 Internship: Mental Health Counselor

Prerequisite changed to CNGC 536, which may be taken concurrently; and CNGC 538; and CNGC 563, which may be taken concurrently; and CNMH 540, which may be taken concurrently; and CNMH 570 or CNMH 580, and a fieldwork application approved by the Director of Fieldwork

Course description changed to:

This variable-credit fieldwork experience is for the advanced counseling graduate student who is seeking a license as a Licensed Mental Health Counselor in Massachusetts (LMHC) and a School Social Worker/School Adjustment Counselor. Students pursuing dual licensure must complete a minimum of 450 hours of fieldwork at a mental health site and 450 hours at a school based mental health site. Students may work 10-30 hours per 15-week semester and will register for three credits for each 150 hours of fieldwork they will complete that semester. For example, 10 hours per week/150 total hours = three credits; 20 hours per week/300 total hours = six credits; 30 hours per week/450 total hours = nine credits. Students must attend a clinical seminar each semester they are involved in field experience and must attend a minimum of two seminars over their 900 total hours/18 credits of fieldwork experience. Students must submit an application by the first week of April for the summer and fall semesters or by November for the spring semester. This experience may be repeated up to three times for a minimum total of nine credits. All fieldwork sites must conform to the current licensing regulations including having an approved on-site supervisor as defined by both the Board of Registration of Allied Mental Health Professionals for a Licensed Mental Health Counselor (see 262 CMR) and the Massachusetts Department of Elementary and Secondary Education for a School Social Worker/School Adjustment Counselor.

CNMH 671 CAGS Internship: Mental Health Counselor

Prerequisite changed to CNGC 536, which may be taken concurrently; and CNGC 538; and CNGC 563, which may be taken concurrently; and CNMH 540, which may be taken concurrently; and CNMH 570, and; a fieldwork application approved by the Director of Fieldwork

CNSC (School Counseling)**CNSC 523 The School Counselor: Psychological Development and Clinical Issues**

Prerequisite changed to CNGC 528, which may be taken concurrently; and matriculation in the Med or CAGS or Postmaster's program in counseling; or consent of instructor

CNSC 524 Applied School Counseling

Change in prerequisite to CNGC 528, which may be taken concurrently; and CNSC 516, which may be taken concurrently

CNSC 560 Special Topics in Counseling

Change in course description to:

This variable-credit course provides students with an opportunity for in-depth exploration of a current topic in school counseling. Relevant theory will be discussed, as well as concerns related to multiculturalism and diversity, technology and ethical issues. This course may be repeated for different topics.

CNSC 563 Internship: School Counselor (5-12)

Prerequisite changed to CNGC 538 and CNSC 523 and CNSC 580 and an internship application approved by the Director of Fieldwork

CNSC 570 Advanced Applied Counseling

Prerequisite changed to MEd candidates: CNGC 520, which may be taken concurrently; CNGC 528 and CNGC 529 and CNSC 516 and CNSC 524; and a pre-practicum application approved by the Director of Fieldwork.

Postmaster's candidates: one of the following: CNGC 528 or CNGC 529 or CNGC 500 or CNGC 538 or CNGC 539 or CNSC 515 or CNSC 516 or CNSC 523 or CNSC 524 or CNSC 526 taken at BSU and a fieldwork application approved by the Director of Fieldwork and consent of the department

CNSC 571 Practicum: School Counselor (PreK-8)

Prerequisite changed to CNGC 538 and CNSC 515 and CNSC 523 and CNSC 526 and CNSC 570, and a practicum application approved by the Director of Fieldwork

CNSC 580 Advanced Applied Counseling-School Counselor (5-12)

Prerequisite changed to MEd candidates: CNGC 520, which may be taken concurrently; CNGC 528 and CNGC 529 and CNSC 523 and CNSC 524; and a pre-practicum application approved by the Director of Fieldwork.

Postmaster's candidates: one of the following: CNGC 528 or CNGC 529 or CNGC 500 or CNGC 538 or CNGC 539 or CNSC 515 or CNSC 516 or CNSC 523 or CNSC 524 or CNSC 526 taken at BSU and a fieldwork application approved by the Director of Fieldwork and consent of the department

CNSC 581 Practicum: School Counselor (5-12)

Prerequisite changed to CNGC 538 and CNSC 515 and CNSC 523 and CNSC 526 and CNSC 580, and a practicum application approved by the Director of Fieldwork

COMM (Communication Studies)

COMM 492 Seminar in Corporate Communication

Course designated as fulfilling the Upper-Level Writing Intensive Course in the Major (CWRM)

EASC (Earth Sciences)

EASC 135 Geology of National Parks and Monuments

Course designated as fulfilling the Natural Science Non-Laboratory Science (CNSN) core curriculum requirement.

EASC 150 The Earth's Climate

Course designated as fulfilling the Natural Science Non-Laboratory Science (CNSN) core curriculum requirement.

EASC 180 Forensic Geology

Course designated as fulfilling the Natural Science Non-Laboratory Science (CNSN) core curriculum requirement.

HEAL (Health Studies)

HEAL 498 Field Experience in Health

Prerequisite changed to HEAL 451 and a cumulative GPA of 2.8; or consent of the department

MUSC (Music)

MUSC 151 Jazz and Show Choir

Course title changes to Jazz, Pop and Show Choir

MUSC 271 Music Theory I

Prerequisite changed to MUSC 170 and concurrent enrollment in MUSC 270
(remove period in catalog addenda change in course description)

MUSC 282 Music History I

Prerequisite changed to ENGL 102 and MUSC 271 and MUSC 281; or consent
of instructor (remove period in catalog addenda change in course description)

SOCI (Sociology)**SOCI 313 Family Violence**

Prerequisite changed to SOCI 102 or CRJU 201 or consent of instructor

NEW COURSES EFFECTIVE SPRING 2011

BIOL 492 – Topics in Field Biology (1-3 credits)

Prerequisite: BIOL 225 with a minimum grade of "C-"; other prerequisites dependent on topic; or consent of instructor Various specialized or experimental offerings in environmental biology will be offered from time to time as either three-credit courses or short courses of one or two credits. Each course may be lecture, laboratory or combined lecture and laboratory as appropriate. Biology majors may combine three short courses to equal one elective. This course may be repeated for different topics. *Both semesters*

BIOL 493 – Topics in Molecular Biology (1-3 credits)

Prerequisite: BIOL 200 with a minimum grade of "C-"; other prerequisites dependent on topic; or consent of instructor Various specialized or experimental offerings in molecular biology will be offered from time to time as either three-credit courses or short courses of one or two credits. Each course may be lecture, laboratory or combined lecture and laboratory as appropriate. Biology majors may combine three short courses to equal one elective. This course may be repeated three times for different topics. *Either semester*

BIOL 494 – Topics in Cellular Biology (1-3 credits)

Prerequisite: BIOL 200 with a minimum grade of "C-"; other prerequisites dependent on topic; or consent of instructor Various specialized or experimental offerings in cellular biology will be offered from time to time as either three-credit courses or short courses of one or two credits. Each course may be lecture, laboratory or combined lecture and laboratory as appropriate. Biology majors may combine three short courses to equal one elective. This course may be repeated three times for different topics. *Either semester*

BIOL 495 – Topics in Physiology
(1-3 credits)

Prerequisite: BIOL 200 with a minimum grade of "C-"; other prerequisites dependent on topic; or consent of instructor Various specialized or experimental offerings in physiology will be offered from time to time as either three-credit courses or short courses of one or two credits. Each course may be lecture, laboratory or combined lecture and laboratory as appropriate. Biology majors may combine three short courses to equal one elective. This course may be repeated three times for different topics. *Either semester*

CHEM 446 – Advanced Inorganic Chemistry Lab
(2 credits)

Prerequisite: CHEM 242 with a minimum grade of "C-"; or CHEM 444 with a minimum grade of "C-". CHEM 444 may be taken concurrently

Key concepts in inorganic chemistry are explored through the synthesis and characterizations of variety of inorganic compounds with an emphasis on organometallic and coordination complexes. Modern synthetic methods, including inert atmosphere techniques, will be used to prepare target compounds. The resulting compounds will be characterized and examined using a wide array of analytical and spectroscopic techniques such as IR, Raman, UV-Vis, Fluorescence, electrochemistry and NMR. *Spring semester*

COMD 559 – Study Tour: Multicultural Perspectives in Special Education and Communication
(3 credits)

Cross Listed with SPED 559

Prerequisite: Dependent on itinerary

This is a faculty led study tour to investigate how individuals with special needs and/or communication disorders are treated educationally and socially in cultures outside the United States. This course may be repeated for different itineraries.

DANC 399 – Topical Studies in Dance
(3 credits)

The class will offer variable contemporary topics in dance, such as reconstructions of artistic works. This course may be repeated for different topics. *Offered as topics arise.*

DANC 497 – Advanced Individual Projects in Dance
(1-3 credits)

Prerequisite: Junior standing; consent of faculty supervisor; additional prerequisites dependent on topic and formal application required

The student contracts with faculty to explore learning activities of a creative nature beyond the scope of regular course offerings. This course may be repeated for up to six credit hours. *Either semester*

ENGL 388 – Topics in Film
(3 credits)

Prerequisite: ENGL 102

This course will explore topics in film study, varying from semester to semester. Topics may include film directors or auteurs, genres (e.g. French New Wave), time periods (e.g. early silent pictures), film theory (e.g. psychoanalytic), or socio-historical topics (e.g. race or gender in film; war films and national identity). This course is repeatable with different topics. *Once per year*

MATH 341 - Cryptology
(3 credits)

Prerequisite: MATH 202

Cryptology is the study of the composition, design, use and analysis of methods and systems to encrypt and decrypt messages. This course begins with a review of classical cryptosystems from shift ciphers to the enigma machine. Modern private-key encryption schemes such as AES (the Advanced Encryption Standard) and public-key encryption schemes such as RSA will also be studied. In addition, digital signatures, secret sharing and zero-knowledge proofs

will be examined. Other techniques and methods of cryptology such as steganography, discrete logarithms, elliptic curves and quantum computing may be explored. *Once per year*

RECR 324 – Recreation for Individuals with Disabilities (4 credits)

This course will address etiology, treatment, and functional physical, motor, and behavioral skills of individuals with disabilities. In addition, the course will explore accessible recreational facilities as well as a variety of activity settings, ranging from most restrictive to full inclusion. Special emphasis will be given to individuals with sensory impairments, limited intellectual capacity, neuromuscular disorders, chronic health conditions, and unique needs among aging populations. Laboratory experiences will include an exploration of program delivery systems and services. Two hours of lecture and one, two-hour laboratory weekly.

SPED 559 – Study Tour: Multicultural Perspectives in Special Education and Communication (3 credits)

Cross Listed with COMD 559 *Prerequisite: Dependent on itinerary* This is a faculty led study tour to investigate how individuals with special needs and/or communication disorders are treated educationally and socially in cultures outside the United States. This course may be repeated for different itineraries.

TESL 501 – Second Language Teaching and Learning (3 credits)

This course will provide training to Massachusetts' mainstream teachers who have English language learners (ELLs) in their classrooms. Participants will explore theories and models of second language acquisition (SLA). They will learn about the emotional, social, and intellectual implications of the process of learning a second language while maintaining the first. Participants will analyze and compare first and second language acquisition and apply strategies related to second language learning in a cross-cultural setting. This course is designed to address the Frameworks and Massachusetts English

Language Proficiency Benchmarks and Outcomes. SEI Category 1 approval by the Department of Elementary and Secondary Education

**TESL 504 – Sheltered Content Instruction: Principles and Practices
(3 credits)**

This course is designed to equip teachers with the knowledge and skills to effectively organize and implement content area instruction appropriate for English Language Learners at different levels of English proficiency. It will focus on sheltered content instruction for a variety of proficiency levels and content areas. Course participants will use the Massachusetts English Language Proficiency Benchmarks and Outcomes (ELPBO) and Massachusetts Curriculum Frameworks for their grade level(s) and subject area(s). The course content will be learned through experiential, participatory and process-oriented strategies. SEI Category 2 approval by the Department of Elementary and Secondary Education

**TESL 505 – Reading and Writing in the Sheltered Content Classroom
(3 credits)**

This course will provide an introduction to methodology of content area reading and writing instruction to English Language learners (ELLs). Linguistically diverse students require pedagogical approaches that address particular needs, including oral and native language proficiency. Particular attention will be placed on reading and writing instruction, and study skills in the content areas.