



**ARMSTRONG ATLANTIC
STATE UNIVERSITY**

MEMORANDUM

To: University Curriculum Committee
From: Phyllis Panhorst
Catalog Editor and Committee Secretary
Date: November 13, 2009
Re: Agenda – November 18, 2009

The University Curriculum Committee will meet at 3:00 p.m. on Wednesday, November 18 in University Hall 282.

A G E N D A

CALL TO ORDER

Glenda Ogletree

APPROVAL OF MINUTES – October 21, 2009

ITEMS

I. College of Education

A. Middle and Secondary Education

1. Delete the following course:

~~MGSE 3500 Best Practices and Research in Middle Grades~~ ~~1-V-2~~

Rationale: This course no longer serves the objectives of the program of study for the baccalaureate in Middle Grades Education.

Effective Term: Fall 2010

2. Change the hours of the following course:

MGSE 3000 Introduction to Middle Level Teaching

~~2-0-2~~ **3-0-3**

Rationale: Changing the credit hours will better reflect the in-depth coverage of content and the requirements of the course.

Effective Term: Fall 2010

3. Change the hours of the following course:

MGSE 3110 Nature and Needs of the Developing Adolescent ~~2-0-2~~ 3-0-3

Rationale: Increasing this course to three credit hours will better reflect the requirements of the course.

Effective Term: Fall 2010

4. Modify the Program of Study for the Bachelor of Science in Education in Middle Grades Education

A. General Requirements (Core Areas A, B, C, D, and E)	42 hours
Core Area F (Grade of C or better required for all courses in Area F) ...	18 hours
EDUC 2110 Investigating Critical and Contemporary Issues in Education	
EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts	
EDUC 2130 Exploring Learning and Teaching.	
Physical Education	3 hours
B. Major Field Courses	43 hours
EDUC 3100 Technology Applications	
EDUC 3200 Curriculum, Instruction and Assessment	
EDUC 3300 Strategies for Diverse Learners	
EDUC 3400 Classroom Management	
MGSE 3000 Introduction to Middle Level Teaching	2 3
MGSE 3110 Nature and Needs of the Developing Adolescent	2 3
MGSE 3300 Adolescent Literature	
MGSE 3500 Independent Studies of Best Practices and Research in Middle Grades Education	2
MGSE 3750 Internship I – Pre- Student Teaching	
MGSE 4200 Reading and Writing across the Curriculum	
MGSE 4750 Internship II -- Student Teaching	
Any two of the following four method courses:	
MGSE 5300U Content Methods Language Arts	
MGSE 5400U Content Methods Social Studies	
MGSE 5500U Content Methods Science	
MGSE 5600U Content Methods Middle Grades Mathematics	
C. Concentration Electives	18 hours
Three (3) advisor-approved upper division courses (3000 level or higher) above the core required for each of two areas of concentration	

B. Special and Adult Education

1. Change the prerequisite for the following courses:

- a. SPED 2003 Curriculum and Educational Practices for Students with Disabilities
Prerequisites: ~~CEUG 1010~~, CEUG 2100, and Admission to Candidacy in the Department of Special and Adult Education.
- b. CEUG 2100 Introduction to Students with Disabilities
Prerequisite: ~~CEUG 1010~~
- c. SPED 3006 Assessment
Prerequisites: ~~CEUG 1010~~, CEUG 2100, and Admission to Candidacy in the Department of Special and Adult Education.
- d. SPED 3009 Physical and Health Disabilities
Prerequisites: ~~CEUG 1010~~, CEUG 2100, and Admission to Candidacy in the Department of Special and Adult Education.

Rationale: The prerequisite, CEUG 1010 Human Growth and Development, is no longer part of the Program of Study for the Degree of Bachelor of Science in Special Education: Cross-Categorical

Effective Term: Fall 2010

2. Delete the following courses:

SPED 3020 Field Experiences: Grades P-5	1 V 1
SPED 3040 Field Experiences: Grades 6-8	1 V 1
SPED 3060 Field Experiences: Grades 9-12	1 V 1

Rationale: These field experiences have been replaced by SPED 4740 Internship I (approved by the University Curriculum Committee on 10-21-09). Consolidation of these courses into one internship brings the program into alignment with recent changes in state accreditation standards.

Effective Term: Fall 2010

3. Modify the following program of study:

Program for the Degree of Bachelor of Science in Special Education: Cross-Categorical

General Requirements (Core Areas A, B, C, D, and E)	42 hours
Area F Courses	18 hours
Physical Education	3 hours
EDUC 2120 Exploring Socio-cultural Perspectives in Diversity in Education Contexts	
EDUC 2130 Exploring Learning and Teaching	
EDUC 2110 Investigating Critical & Contemporary Issues in Education	

CEUG 1010	Lifespan Development	
CEUG 3010	Constructing Literacy Programs P-12	
CEUG 3012	Language Acquisition	
CEUG 2100	Intro to Students w/ Disabilities	
Major Field Courses		61 hours
EDUC 3100	Technology Applications for Teachers	
SPED 2001	Field of Special Education Past & Future	
SPED 2003	Curriculum and Educational Practice for Students with Disabilities	
SPED 3001	Assistive and Adaptive Technology for the Special Educator	
SPED 3009	Physical and Health Disabilities	
SPED 3006	Assessment	
SPED 3007	Eligibility & IEP Development	
EDUC 3200	Curriculum, Instruction, Assessment	
SPED 4002	Teaching Math to Students with Disabilities	
SPED 4003	Teaching Reading, Spelling, & Written Expression	
SPED 4004	Instructional Strategies Content Areas	
SPED 4005	Strategies for Developing Social Skills & Behavioral Control	
EDUC 3400	Classroom Management Strategies	
SPED 4006	Planning & Managing the Learning Environment	
SPED 4008	Collaborative Procedures Fostering Inclusion and Transitions	
SPED 3020	Field Experiences P-5	
SPED 3040	Field Experiences 6-8	
SPED 3060	Field Experiences 9-12	
SPED 4007	Directed Field Based Research	
SPED 4740	Internship I	
SPED 4750	Internship II	

Effective Term: Fall 2010

II. College of Health Professions

A. Communication Sciences and Disorders

1. Change the prerequisites for the following course:

CSDS 3400 Speech Science

Prerequisite: ~~Admission to the Communication Sciences and Disorders program~~

CSDS 2230 or Permission of Department Head

Rationale: The content of this course is of interest to students in various disciplines. This change allows student outside of the major to enroll in the course that have adequate knowledge of phonetics and the anatomy of the speech and hearing mechanism.

Effective Term: Fall 2010

2. Change the prerequisites for the following course:

CSDS 3410 - Introduction to Audiology

Prerequisite: ~~Admission to the Communication Sciences and Disorders program~~
CSDS 2230 or Permission of Department Head

Rationale: The content of this course is of interest to students in various disciplines. This change allows student outside of the major to enroll in the course that have adequate knowledge of the anatomy of the speech and hearing mechanism.

Effective Term: Fall 2010

3. Change the prerequisites for the following course:

CSDS 3420 Language Disorders

Prerequisite: ~~CSDS 3150~~ **CSDS 2240**

Rationale: CSDS 3150 has been renumbered to CSDS 2240

Effective Term: Spring 2010

4. Change the prerequisites for the following course:

CSDS 3430 - Organically Based Communication Disorders

Prerequisite: ~~CSDS 3150~~ **CSDS 2240**

Rationale: CSDS 3150 has been renumbered to CSDS 2240

Effective Term: Spring 2010

5. Change the prerequisites for the following course:

CSDS 3450 - Articulation Disorders

Prerequisite: ~~CSDS 3150~~ **CSDS 2240, CSDS 2250**

Rationale: CSDS 3150 has been renumbered to CSDS 2240. CSDS 2250 (Phonetics) provides content in phonetic transcription that is vital for the successful completion of the course which requires transcription of disordered speech.

Effective Term: Fall 2010

6. Change the prerequisites for the following course:

CSDS 4140 - Augmentative & Alternative Communication

Prerequisite: ~~CSDS 3150~~ **CSDS 2240**

Rationale: CSDS 3150 has been renumbered to CSDS 2240

Effective Term: Spring 2010

7. Change the name and co-requisite for the following course:

CSDS 4210 - ~~Senior~~ Seminar in Communication Sciences and Disorders

Co-requisite: ~~CSDS 4450~~

Rationale: The content of this course will vary. As the topic changes, it may be of interest to students in various disciplines. This change allows student outside of the major to enroll. In addition, CSDS 4450 (Practicum in Speech Language Pathology) is not required for successful completion of the course. The new title better reflects the course content and availability to non-majors.

Effective Term: Fall 2010

B. Dental Hygiene

1. Create the following courses for the Program of Study: Bachelor of Science in Dental Hygiene

Rationale: All courses have been created for appropriateness of a bachelor's degree in dental hygiene and meet the American Dental Association Commission on Accreditation Standards. The effective date for delivery of the program is contingent upon approval of the Bachelor of Science in Dental Hygiene degree by the University System of Georgia Board of Regents. The associate degree in dental hygiene will be deleted upon approval of the bachelor's degree program.

a. DHYG 3100 Head And Neck Anatomy For The Dental Hygienist 2-0-2

Open to majors in dental hygiene and/or permission of instructor. Anatomical structures of the head and neck, including skeletal, blood, and nervous tissues with emphasis on anatomy of the oral cavity necessary for clinical application, differentiation, and evaluation.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal

Instruction Type: Lecture

b. DHYG 3101 Tooth Morphology 2-0-2

Open to majors in dental hygiene. A study of the nomenclature, morphology, structure and function of primary and secondary dentitions necessary for clinical application, differentiation, and evaluation.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal

Instruction Type: Lecture

c. DHYG 3102 Introduction To Dental Hygiene 2-6-4

Open to majors in dental hygiene. Introduction to the dental hygiene process of dental hygiene care including principles of assessment and instrumentation, and application of procedures.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 4

Grading Mode: Normal

Instruction Type: Lecture/laboratory

d. DHYG 3103 Principles Of Dental Hygiene Care I 2-9-5

Prerequisite: DHYG 3100 and DHYG 3101 and DHYG 3102

Continued development relating to the dental hygiene process of care incorporating the application of treatment plans, performance and evaluation of clinical techniques by providing patient care.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 5

Grading Mode: Normal

Instruction Type: Lecture/laboratory/clinical

e. DHYG 3120 Dental Radiology I 2-3-3

Prerequisite: DHYG 3100, DHYG 3101, and DHYG 3102

Employment of intra-oral and extra-oral radiology techniques for the analysis of oral structures required for interpreting, evaluating, and distinguishing health from disease.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: Normal

Instruction Type: Lecture/laboratory

f. DHYG 3130 Pathology And Histology Concepts In Dental Hygiene 2-0-2

Open to majors in dental hygiene. Principles of general and oral pathology preparing the student to recognize, compare and contrast normal and abnormal conditions. Study of the relationship of histology and embryology to structures within the oral cavity.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal

Instruction Type: Lecture

g. DHYG 3140 Periodontics I **2-0-2**

Open to majors in dental hygiene. Introduction to diagnosis, treatment, and prevention of periodontal diseases utilizing clinical and radiographic assessments.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal

Instruction Type: Lecture

h. DHYG 3150 Dental Hygiene Skills Clinic (elective) **0-9-3**

Prerequisite: DHYG 3103 or permission of instructor or department.

Clinical practice utilized to emphasize refinement of dental hygiene skills.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 4

Grading Mode: Normal

Instruction Type: Clinical

i. DHYG 4201 Principles Of Dental Hygiene Care II **2-0-2**

Prerequisites: All 3000 DHYG courses, DHED 3300, CHEM 1010 or CHEM 1151 and 1152 with labs, BIOL2081, BIOL 2082, and BIOL2275.

Co requisite: DHYG 4201L

Patient case studies relating to a variety of populations including child, adolescent, adult, geriatric and medically compromised/special needs

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal

Instruction Type: Lecture

j. DHYG 4201 L Principles of Dental Hygiene Care Clinic II **0-12-4**

Prerequisites: All 3000 DHYG courses, DHED 3300, CHEM 1010 or CHEM 1151 and 1152 with labs, BIOL2081, BIOL 2082, and BIOL2275

Co requisite: DHYG 4201

Clinical application of dental hygiene services in various clinical settings requiring treatment planning, use of alternative instruments and advanced skills.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 4

Grading Mode: Normal

Instruction Type: Clinical

k. DHYG 4202 Principles Of Dental Hygiene Care III 2-0-2

Prerequisites: DHYG 4201 and DHYG 4201L

Co requisite: DHYG 4202 L

Continuation of preceding clinical courses with emphasis in didactic knowledge designed to enhance clinical and professional skills in patient care management.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal

Instruction Type: Lecture

l. DHYG 4202L Principles of Dental Hygiene Care Clinic III 0-15-5

Prerequisites: DHYG 4201 and DHYG 4201L

Co requisite: DHYG 4202

Supplements DHYG 4202 didactic course content. Advance clinical competence and proficiency in the utilization of the dental hygiene process of care.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 5

Grading Mode: Normal

Instruction Type: Clinical

m. DHYG 4205 Dental Radiology II 1-3-2

Prerequisite: DHYG 3120

Identification and interpretation of intraoral and extraoral radiography. Laboratory experiences in radiographic exposure. Quality assurance and processing techniques.

CURCAT:

Major Department: Dental Hygiene
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 2
Grading Mode: Normal
Instruction Type: Lecture/laboratory

- n. DHYG 4210 Clinical Pharmacology And Emergency Management 2-0-2**
 Open to majors in dental hygiene or permission of instructor.
 Pharmacological principles including physical/chemical properties, modes of administration, actions/interactions, therapeutic/adverse effects of drugs commonly used in dentistry. Emergency management of clinical situations.

CURCAT:

Major Department: Dental Hygiene
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 2
Grading Mode: Normal
Instruction Type: Lecture

- o. DHYG 4220 Dental Materials And Methods For The Dental Hygienist 1-3-2**
 Prerequisite: DHYG 3101, 3102, and DHYG 3103
 Chemical, physical, and mechanical properties of dental materials and clinical methods for the application of preventive and therapeutic procedures.

CURCAT:

Major Department: Dental Hygiene
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 2
Grading Mode: Normal
Instruction Type: Lecture/laboratory

- p. DHYG 4230 Principles of Nutrition in Dental Hygiene Care 2-0-2**
 Open to majors in dental hygiene. Principles of diet and nutrition applied to dental hygiene patient care utilizing and creating nutritional surveys and designing nutritional counseling plans.

CURCAT:

Major Department: Dental Hygiene
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 2
Grading Mode: Normal
Instruction Type: Lecture

- q. DHYG 4240 Periodontics II 1-0-1**
 Prerequisite: DHYG 3102 and DHYG 3140
 Corequisite: DHYG 4201L

Advanced treatment methods for periodontal diseases, development of treatment plans and case presentations.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 1

Grading Mode: Normal

Instruction Type: Lecture

r. DHYG 4250 Community Dental Health Education 2-3-3

Prerequisite: DHYG 4201

Theory, practice, leadership, and promotion concepts of dental public health and preventive dentistry; and, assess, plan, organize, and implement a community dental health program.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: Normal

Instruction Type: Lecture/laboratory

s. DHYG 4260 Professional Issues In Dental Hygiene 1-0-1

Corequisites: DHYG 4202

Ethical and legal principles relating to leadership and the decision making process during the practice of dental hygiene.

CURCAT:

Major Department: Dental Hygiene

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 1

Grading Mode: Normal

Instruction Type: Lecture

2. Create the following Program of Study: Bachelor of Science in Dental Hygiene

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN DENTAL HYGIENE

A. General Requirements (Core Areas A, B, C, D.2.B., and E) 42 hours

Core Area F 18 hours

BIOL 2081

BIOL 2082

BIOL 2275

CHEM 1151 (if taken in Area D.2.B must complete an approved elective)

CHEM 1152 (if taken in Area D.2.B must complete an approved elective)

Physical Education 3 hours

B. Major Field Courses 48 hours

DHYG 3100 – Head and Neck Anatomy for the Dental Hygienist

DHYG 3101 – Tooth Morphology

DHYG 3102 – Introduction to Dental Hygiene

DHYG 3103 – Principles of Dental Hygiene Care I

DHYG 3120 – Dental Radiology I

DHYG 3130 – Pathology and Histology Concepts in Dental Hygiene

DHYG 3140 – Periodontics I

DHYG 3150 – Dental Hygiene Skills Clinic (elective)

DHED 3300 - Dental Hygiene Research

DHYG 4201 – Principles of Dental Hygiene Care II

DHYG 4201 L – Principles of Dental Hygiene Care Clinic II

DHYG 4202 – Principles of Dental Hygiene Care III

DHYG 4202 L – Principles of Dental Hygiene Care Clinic III

DHYG 4205 - Dental Radiology II

DHYG 4210 – Clinical Pharmacology and Emergency Management

DHYG 4220 – Dental Materials and Methods For The Dental Hygienist

DHYG 4230 - Principles of Nutrition in Dental Hygiene Care

DHYG 4240 – Periodontics II

DHYG 4250 – Community Dental Health Education

DHYG 4260 – Professional Issues in Dental Hygiene

C. Related Field Courses 12 hours

PSYC 1101 (if taken in Area E must complete an approved elective)

SOCI 1101 (if taken in Area E must complete an approved elective)

COMM 2280

CHEM 1151L (if taken in Area D.2.B must complete an approved elective)

CHEM 1152L (if taken in Area D.2.B must complete an approved elective)

Approved Elective *See Departmental listing of approved electives

Total Semester Hours

123 hours

D. Regents' Test and Exit Exams

3. Delete the following Program of Study:

PROGRAM FOR THE DEGREE OF ASSOCIATE IN SCIENCE IN DENTAL HYGIENE

Rationale: The associate degree in dental hygiene will be deactivated upon graduation of currently enrolled students and a four year entry level dental hygiene program will be established at which time the Bachelor of Science in Dental Hygiene degree has been approved by the University System of Georgia Board of Regents.

C. Health Sciences

1. Delete PEHM 3500 – Exercise Physiology (2-0-2) as a substitution for SMED 5060.

Rationale: PEHM 3500 does not contain all the content that is covered in SMED 5060.

Effective Term: Fall 2010

2. Modify the following track in the Program of Study:

Track Five: Pre-Sports Medicine/Fitness Management

Health & Fitness Core (26 29 hours)

BIOL 2081	Anatomy/Physiology I	4-0-4
BIOL 2082	Anatomy/Physiology II	4-0-4
HSCA 3600	Financial Mgt for health Related Organizations	3-0-3
HSCP 4030	Health & Fitness Management	3-0-3
HSCA 4201	Health Care Marketing	3-0-3
SMED 5005	Musculoskeletal Basis of Exercise	3-0-3
SMED 5055	Pathophysiology of Sports Med Injuries	3-0-3
*SMED 5060	Physiological Foundations of Sport	3-0-3
SMED 5070	T / M Strength and Conditioning	3-0-3

Specialty Courses: A minimum of ~~22~~ **19** semester hours chosen from the following:

HSCC 4950	Practicum (optional)	V-V-1-6
HSCC 3130	Health Policy Issues	3-0-3
HSCP 2000	Ethical Theories/Moral issues in Health	3-0-3
HSCP 2050	Introduction to the Disease Continuum	3-0-3
HSCP 3710	Worksite Wellness and Safety	3-0-3
HSCP 4000	Independent Study in Health Science	3-0-3
PEAT 2100	Prevention & Care of Sports Injuries	2-0-2
SMED 5015	Assessment & Evaluation of Muscular Injuries	3-0-3
SMED 5050	Pharmacology of Sports Med Injuries	3-0-3
SMED 5055	Pathophysiology of Sports Med Injuries	3-0-3
SMED 5080	Performance Evaluation and Ex Test	3-0-3

SMED 5090	Nutritional Issues in Sports Medicine	3-0-3
PSYC 5150	Stress Management	3-0-3
PSYC 5200	Industrial/Organizational Psychology	3-0-3
GERO 5500	Survey of Gerontology	3-0-3
GERO 5510	Healthy Aging	3-0-3
PUBH 5550	Nutrition	3-0-3
PUBH 5555	Health & Human Performance	3-0-3
PUBH 5565	Strategies for the Prevention of Chem. Dep.	3-0-3
PUBH 5575	Health and Sexuality	3-0-3
SMED 5945	Internship in Sports Medicine	3-0-3
SMED 5600	Healthy Weight Mgt. and Body Comp	3-0-3
PUBH 5580	Health and Human Development	3-0-3

Of the ~~22~~ 19 hours of Specialty Courses, students may take a maximum of nine hours of electives:

~~*PEHM 3500 Exercise Physiology (2-0-2) may be substituted if student has sufficient credit hours in the major.~~

Rationale: SMED 5055 is now a required course instead of a specialty course or an elective

Effective Term: Fall 2010

D. Radiologic Sciences

1. Revise the Program of Study for Bridge Program

Program for the Degree of Bachelor of Science in Radiologic Sciences - (Bridge Program)

B. Major Field Courses 66 hours

Choose one of the following tracks:

b. Management Track

Choose five courses from the following the following:

HSCC 2300 – Management of Health Information

HSCC 2500 – Health Issues & Resources

HSCC 3110 – ~~Health Law~~ **Legal Issues in the Health Care Environment**

HSCC 3130 – Health Policy Issues

HSCA 3600 – ~~Healthcare Finance~~ **Financial Management for Health-Related Organizations**

HSCA 4201 – Health Care Marketing

HSCA 4600 – Principles of Human Resources Management

HSCA 4620 – Principles of Management in Health Service Organizations

~~HSCA 4640 – Managed Care Concepts~~

HSCA 4650 – Long Term Care Management

Rationale: The addition of elective choices in the program of study gives the students more options for a broader education in the management area. Additionally, the Health Science department has revised their curriculum and deleted courses that were course offerings in the management track. This necessitated typographical changes in the program of study for that track.

Effective Term: Fall 2010

III. College of Liberal Arts

A. Criminal Justice, Social, & Political Science

1. Change credit from 2 to 3 credit hours

CRJU 1120 Moot Court Debate

~~2-0-2~~ 3-0-3

Prerequisite: Eligibility for ENGL 1101 and permission of the instructor.

Legal argumentation and decision making including writing briefs, research, and forensic skills.

Rationale: Students need a minimum of 45 contact hours per semester to prepare for the regional moot court competition. Even after the regional competition has taken place, students meet to prepare for the national competition that is held the following Spring semester. Furthermore, with the support of law firms such as Hunter Maclean, we owe it to them to have the best prepared teams possible.

Effective Term: Fall 2010

2. Change the prerequisite for the following course:

CRJU 4510 Advanced Criminal Law

3-0-3

Prerequisite: ~~CRJU 2510~~ **CRJU 1100**

Criminal law as social control within ordered liberty. Emphasizes economic and moral components of undergirding public policy.

Rationale: CRJU 2510 is no longer a required course in the major and only serves as a general elective. CRJU 1100 – Intro to Criminal Justice is the prerequisite course for all other upper level electives and changing this prerequisite requirement makes this upper level elective consistent.

Effective Term: Fall 2010

C. History

1. Change the prerequisites for HIST 3500 as follows:

HIST 3500 Introduction to Historical Methods

Prerequisites: ~~Permission of instructor or department head and two of the following:~~

~~HIST 1100 or POLS 1100; HIST 1111; HIST1112 or HIST 1112H; HIST 2000;~~

HIST 2111; HIST 2112Open only to history majors or by permission of instructor or department head.

Rationale: Banner will not support the existing prerequisite. This is our gateway course for the major and is used in conjunction with HIST 4500 (our exit course) to assess the program of study. Non-majors may still be admitted with permission of the instructor or department.

Effective Date: Fall 2010

2. Modify Program of Study for the BA in History

A. General Requirements:

Area F **18 hours**

HIST 1111 - Civilization I or HIST 1112/H - Civilization II/Honors (If **both** taken to satisfy core area B or E, substitute an approved global perspectives course.)

HIST 2111 - History of America to 1877 (If taken to satisfy core area E, substitute a humanities or social science course at the 1000 or 2000 level.)

HIST 2112 - History of America since 1865 (If taken to satisfy core area E, substitute a humanities or social science course at the 1000 or 2000 level.)

Foreign Language 1002 - Elementary Language II

Foreign Language 2001 - Intermediate Language I (Grade of C or better required.)

Foreign Language 2002 – Intermediate Language II (Grade of C or better required)

~~MATH 1113 – Pre-calculus~~

~~MATH 1161 – Calculus~~

~~MATH 2200 – Elementary Statistics~~

~~CSCI 1150 – Fundamentals of the Internet and World Wide Web~~

~~(If a math or computer science course is taken to satisfy area D, a humanities or social sciences course may be substituted.)~~

D. Electives.....15 hrs.

(If core completed elsewhere without foreign language, Foreign Language 1002, 2001, 2002 required in lieu of 9hrs. of electives)

Rationale: Inserting the word “both” in the civilization requirement is to clarify the original intent of the requirement. Beyond the traditional value of mathematics in the liberal arts, the primary reason for requiring an additional mathematics course was to introduce students to computer literacy and because the state previously required statistics for history certification. The current generation of students is more grounded in computer applications. Students may still take two mathematics courses in the core curriculum. Foreign language competency is fundamental to historical studies and will be improved by an additional intermediate course.

Effective Term: Fall 2010

IV. College of Science and Technology

A. Chemistry & Physics

1. Change the course description for the following:

PHYS 4991, -2, -3, -4 ADVANCED RESEARCH IN PHYSICS 0-(3-9)-(1-3)

Rationale: Modify the course title of PHYS 4991 in the catalog to allow the course to be taken more than once. This was modeled after the CHEM 4991, -2, -3, -4 ADVANCED CHEMICAL RESEARCH 0-(3-9)-(1-3)

Effective Term: Fall 2010

CURCAT:

Repeatable: Yes

Instructional Type: Lab

Cross listed: None

Grading Mode: Normal

Equiv. Course: None

Maximum Number of Credit Hours: 3

B. Information, Computing, and Engineering

1. Change the undergraduate prerequisite for the following course:

CSCI 5520U Rapid Java Application Development 3-0-3

Prerequisite: CSCI 2410 ~~and CSCI 2620~~

Rationale: Topics covered in the discrete structure course are not needed as background for the course.

Effective Term: Fall 2010

2. Change the prerequisite for the following course:

CSCI 3201 Foundation of Digital Systems

Prerequisite: CSCI 1302 ~~and CSCI 2201~~

Rationale: Topics covered in the UNIX and web development course are not needed as background for the course.

Effective Term: Fall 2010

C. Mathematics

1. Change the prerequisite for the following course:

MATH 1113 PRECALCULUS 3 – 0 – 3

Prerequisite: MATH 1111 or a ~~grade score~~ of at least 550 on the mathematics portion of the SAT **or a score of at least 21 on the mathematics portion of the ACT**

Rationale: The additional prerequisite serves those students who have taken the ACT rather than the SAT.

Effective Term: Fall 2010

2. Change the prerequisite for the following course:

MATH 1161 CALCULUS I 4 – 0 – 4

Prerequisite: MATH 1113 or a ~~grade score~~ of at least 600 on the mathematics portion of the SAT or a score of at least 24 on the mathematics portion of the ACT

Rationale: The additional prerequisite serves those students who have taken the ACT rather than the SAT.

Effective Term: Fall 2010

3. Change the prerequisite for the following course:

MATH 1161H HONORS CALCULUS I 4 – 0 – 4

Prerequisite: ~~MATH 1113 or 600 or higher on the mathematics portion of the SAT. Admission to the Honors Program or a minimum grade of B in MATH 1113, or permission of the department head. Course content similar to MATH 1161, but a more rigorous treatment of differential and integral calculus. Course will include oral or written student presentations of theoretical or applied projects. Eligibility for MATH 1161 and either admission to the Honors Program or a minimum grade of B in MATH 1113, or permission of the department head~~

Rationale: The new prerequisite language is simpler and incorporates the ACT prerequisite.

Effective Term: Fall 2010

4. Change the prerequisites for the following course:

MATH 3912 GEOMETRY AND DATA ANALYSIS: A LABORATORY APPROACH 2–3–3

Prerequisite: ~~MATH 3911 and admission to teacher education. A laboratory approach to the study of mathematics. Topics include geometry, measurements, probability, statistics, and motion geometry. A grade of C or better in EDUC 3100 and either MATH 1113 or MATH 3911~~

Rationale: A minimum grade of C in EDUC 3100 is required for students to be admitted into the teacher education program. The additional MATH 1113 prerequisite will accommodate middle grades education majors, who may now take MATH 1113 rather than MATH 3911 in their program of study.

Effective Term: Fall 2010

5. Change the undergraduate prerequisite for the following course:

MATH 5911U TOPICS IN MATHEMATICS FOR EDUCATORS

Prerequisite: MATH 3911 or **MATH 3912**

Rationale: This change will accommodate those education majors who need MATH 3912 and MATH 5911U, but not MATH 3911, in their program of study.

Effective Term: Fall 2010

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