

## MINUTES

Faculty Senate Meeting  
November 15, 2005—UC 218—3:45 pm.

- I. Chair Autrey called the meeting to order at 3:46 pm. Senators present included The following: Anderson, Best, Broughton, Clabo, Coker, Cowles, Dittman, Eargle, Flannagan, Gourley, Jokisch, Kennedy, McCuaig, Myers, Pawloski, Price, Ramey, Renneker, Rooks, Sacash, Shannon, Slone, Smith, and White. Senators Myers and Whitmire were absent. Parliamentarian Kunka was in attendance.
- II. The minutes of the meeting were approved with one modification. The phrase “at the October 25<sup>th</sup> meeting” which appears in Item IV of the minutes was modified to read “at the previous Senate meeting.”
- III. Reports from Committees
  - A. Executive Committee
    1. Chair Autrey reminded the group of two new appointments. Dr. John Hester will be the Director for the Center for the Child. Bob Merritt will be the new attorney for FMU.
    2. The Senate ratified Dr. Carter’s appointment of Dr. Lynn Hanson as SACS Coordinator.
  - B. Academic Affairs Committee (See *Attachment*)
    1. Item I was from the School of Education.
      - A. Item A concerning changes in the general education options for secondary education students seeking social science certification, was approved.
      - B. Item B concerning changes to the supporting teaching field courses required of secondary education students seeking social science certification was approved.
    2. Item II from the Department of Biology concerning changing prerequisites for Human Anatomy and Microbiology courses was approved.
    3. Item III from the Department of English, Modern Languages and Philosophy concerning a catalog description change was approved.
    4. Item IV from the Department of Political Science and Geography concerning the addition of POL 323, the modification of POL 322, and a change to the list of catalog offerings for the criminal justice concentration was approved.
    5. Item V was from the School of Business.
      - A. Items A and B concerning the deletion of MIS 377 E-Commerce I and the modification of MIS 467 E-Commerce II was approved.
      - B. Item C concerning adding a Math prerequisite to CS 150 was approved.
- IV. There was no old business.
- V. There was no new business.

- VI. Announcements
  - A. The Wind Symphony will perform on November 17, 2005.
  - B. Men's and Women's basketball will be part of a tip off tournament on November 18 and November 19 at FMU.
- VII. The meeting adjourned at 3: 56 pm.

Respectfully submitted,  
Rebecca Flannagan  
Faculty Secretary Chair

**I. Proposal from the School of Education:**

**A. CHANGE page 163, under SECONDARY EDUCATION**

**FROM:**

Coordinator: Dr. Thomas Sawyer

Majors in economics, English, history, mathematics, political science, and sociology may complete an approved program leading to South Carolina licensure. Students seeking licensure must complete the specific requirements listed below as well as meet all other degree and major requirements.

Note: South Carolina certification in Art Education covers grades K-12

General Education	51
Communications	12
ENG 112	3
ENG 200	3
SPCO 101	3
Computer Science	3
Social Sciences.....	9 hours
ANTH 200 or GEOG 101.....	3
POL 101 or 103.....	3
Additional 3 hours to be chosen from anthropology, economics, geography, political science. or sociology.....	3
Humanities.....	12 hours
Literature (in any language) .....	3
History.....	3
Art 101.....	3
Music 101.....	3
Natural Sciences.....	12
Both biological and physical sciences must be represented; labs are required; psychology does NOT count as science for teacher certification)	
Biological Science with lab.....	4
Physical science with lab.....	4
Additional four hours..... (biological or physical)	4
Professional Education	32
EDUC 290, 299	4
 EDUC 290, 299 should be taken simultaneously	
 EDUC 300	4
EDUC 303	2

EDUC 393, 380 and three hours from:	
EDUC 434, 435, 436	7
EDUC 380, 393 to be taken simultaneously with three hours	
From EDUC 434, 435, 436	
EDUC 488	2
EDUC 489	1
EDUC 490	12
EDUC 488, 489, 490 to be taken simultaneously	
Supporting Courses	6
HLTH 301	3
Psy 316	3
Major, minor, or collateral courses	40-70 hours
(see specific courses below)	
Minimum Required for Graduation	126

**TO:**

Coordinator: Dr. Thomas Sawyer

Majors in economics, English, history, mathematics, political science, and sociology may complete an approved program leading to South Carolina licensure. Students seeking licensure must complete the specific requirements listed below as well as meet all other degree and major requirements.

Note: South Carolina certification in Art Education covers grades K-12

<u>General Education</u>	B.S.	B.A.
Communications	12 hours	24 hours
ENG 112	3	3
ENG 200	3	3
SPCO 101	3	3
Computer Science	3	3
Foreign Language	0	12
Social Science (No more than 6 hours may be taken in any one discipline)	9 hours	9 hours
a. Political Science 101 <b>or</b> 103	3	3
b. Geography 101	3	3
c. Anthropology, Economics, Geography, Political Science <b>or</b> Sociology	3	3
Humanities	12 hours	12 hours
a. Literature (any language)	3	3
b. History	3	3
c. Art 101, Music 101, or Theatre 101	3	3

d. Art, History, Literature (any language), Music, Philosophy and Religious Studies, or Theatre	3	3
Mathematics	6	6
Natural Sciences (Laboratories are required for all courses)	12 hours	8 hours
a. Biology	4	4
b. Chemistry, Physics, or Physical Science*	4	4
c. Astronomy, Biology, Chemistry, Physics, Physical Science, <b>or</b> Psychology 206/216*	4	0
*Credit toward graduation may not be earned in both Physical Science 101-102 and any Chemistry course <b>or</b> any Physics course. Students seeking Social Science Certification are required to take Psychology 206/216.		
<u>Pre-Professional Education</u>	8 hours	8 hours
EDUC 290, 299	4	4
EDUC 290 and EDUC 299 are corequisites		
EDUC 300	4	4
<u>Professional Education</u>	10 hours	10 hours
EDUC 311	3	3
EDUC 380	2	2
EDUC 393 and three hours taken simultaneously with EDUC 434, 435, <b>or</b> 436	5	5
Student Teaching Block**	15 hours	15 hours
EDUC 487	2	2
EDUC 489	1	1
EDUC 490	12	12
**EDUC 487, 489 and 490 to be taken simultaneously		
<u>Supporting Courses</u>	3 hours	3 hours
HLTH 301	3	3
Major, minor, or collateral courses (See specific courses below)	40-70	40-70

**Minimum Required for Graduation****126**

**NOTE:** If approved, the following General Education Requirements will have to be changed:

English	pp. 81 and 85
History	pp. 104-105
Mathematics	p. 112
Political Science	p. 128
Sociology	pp. 135-136

**Rationale:** The changes to General Education requirements for candidates earning secondary teacher certification in mathematics, English, and social studies are necessary for several reasons.

- Under former National Association of State Directors of Teacher Education and Certification (NASDTEC) requirements, teacher certification candidates could not take psychology as a science or theatre arts as a course in the humanities. Psychology 316: Adolescent Psychology was required. NASDTEC accreditation has not been recognized by the State of South Carolina for over 10 years. The State requires National Council for Accreditation of Teacher Education (NCATE) accreditation. Over the years, NASDTEC requirements have not been deleted from program sheets and NCATE requirements have been added resulting in an increase in hours. This increase in hours has contributed to the decline in the numbers of candidates in the Secondary Education Program. Note: The Art Education Program requires Psychology 206/216L as a science and allows art education candidates to take theatre arts as a course in the humanities.
- The National Council for the Social Studies (NCSS) Program Review stated, “A general psychology course is needed” for social studies certification candidates. Psychology 316 was too “narrow in focus” to satisfy NCSS Standards. In addition, “General Psychology” is a specific area on the Praxis II social studies examination and Psychology 316 does not give social studies certification candidates a thorough enough background. While mathematics certification candidates would have the option of taking Psychology 206/216L as a science, it would be a required science for social studies certification candidates (e.g., history, political science, sociology, economics).
- The three major program accrediting organizations (National Council of Teachers of English, National Council of Teachers of Mathematics, and the National Council for the Social Studies) do not mandate specific general education requirements. Psychology 316 is not required by any accrediting organization and theatre arts is not excluded.

**B. CHANGE page 165, under SECONDARY EDUCATION**

**FROM:**

1. A major in history, political science, economics, or sociology with supporting courses in three non-major areas of this group in the teaching field must include:

History – 6 semester hours of American history and 3 semester hours of European history and 3 semester hours of history selected from History 323, 324, or 342.

Political Science – any 200 level (or above) course

ECON 250 or equivalent

ANTH 200 or equivalent

SOC 310

GEOG 101 or 102

**TO:**

1. Teacher certification in secondary social studies requires a major in history, political science, economics, or sociology. Political science, sociology, and economics majors are required to complete the following courses and collaterals to meet National Council for the Social Studies Program Standards:

ECON 250 taken as a General Education Social Science requirement  
PSYCH 206/216L taken as a Natural Science

International Studies Collateral consisting of the following courses:

GEOG 101 (Cultural Geography)  
SOC 310 (Racial and Cultural Minorities)  
HIST 205 (Modern World History)  
POLSC 205 (Comparative Government)

History Collateral consisting of the following courses:

HIST 201 (U.S. to 1865)  
HIST 202 (U.S. since 1865)  
HIST 318 (Historical Focus: Ancient History)  
HIST 300 **or** 400 level elective

History majors must take HIST 201, 202, and 318: Historical Focus: Ancient History as electives within their major. History majors are required to complete the following courses and the International Studies minor as follows to meet National Council for the Social Studies Program Standards.

ECON 250 taken as a General Education Social Science requirement  
PSYCH 206/216L taken as a Natural Science

International Studies Minor consisting of the following courses:

GEOG 101 (Cultural Geography)  
SOC 310 (Racial and Cultural Minorities)  
HIST 205 (Modern World History)  
POLSC 205 (Comparative Government)  
Any 300 or 400 level course listed as an International Studies elective  
INTS 200 (Intro)  
INTS 400 (Senior Project)

**NOTE:** If approved, the following Social Studies Certification Requirements will have to be changed:

History	p. 105
Political Science	p. 128
Sociology	p. 136

**Rationale:** The changes to “Supporting Teaching Field Courses” required for social studies certification are necessary for several reasons.

- Under former NASDTEC requirements, social studies certification candidates were required to have a major in one of the social sciences and take a plethora of “supporting teaching field courses” which did not make up a minor or collaterals. Candidates earned a major, a minor or two collaterals, and added remaining “supporting teaching field courses” not taken as part of a major, minor, or collateral resulting in additional hours added to candidates’ programs. In addition, several of the old supporting teaching field courses were redundant, or of little value in meeting NCSS Program Standards and providing background for candidates taking the Praxis II social studies examination required by NCATE. Requiring ECON 250 as a general education requirement, PSYCH 206/216L as a science, and amending the “Supporting Teaching Field Courses” list to build collaterals or minor, results in a more efficient program, reduces hours for candidates (9 to 15 hours depending on the major), meets NCSS/NCATE program requirements, and better prepares candidates for the Praxis II examination.
- Political Science 205: Comparative Government and History 318: Historical Focus: Ancient History are required for social studies certification candidates to meet NCSS program standards and to give candidates sufficient background knowledge to pass the Praxis II social studies examination in the areas of world history and government/civics/political science. These courses are not additional courses. They are specified courses in lieu of a social science "elective".
- Anthropology 200 will no longer be required. The NCSS standard, "Culture and Cultural Diversity" is met with the following courses: Geography 101: Cultural Geography, Sociology 310: Racial and Cultural Minorities, History 205: Modern World History, and History 318: Historical Focus: Ancient History. In addition, several education courses contribute to meeting this standard: Education 290: The Student, the School, and the Community, Education 300: Foundations of Instruction and Curriculum, and Education 380: Introduction to Exceptional Students.

## II. Proposal from the Department of Biology:

A. **CHANGE**, on page 75 of the current catalog, the following

**FROM:**

**205 Human Anatomy** (4:2-4) (Prerequisite: 106 or 103 and 104 with permission of the department) ...

**TO:**

**205 Human Anatomy** (4:3-3) (Prerequisite: 106 or 103 and 104 or permission of the department) ...

B. **CHANGE**, on page 76 of the current catalog, the following

**FROM:**

**311 Microbiology** (4:3-3) (Prerequisite: 106) ...

**TO:**

**311 Microbiology** (4:3-3) (Prerequisite: 106 or permission of the department) ...

**Rationale**

The changes from the Department of Biology make it possible for pre-nursing students to move directly from Biology 105 into prescribed upper division courses.

**III. Proposal from the Department of English, Modern Languages, and Philosophy:**

**CHANGE**, on page 87 of the current catalog, the title of **ENG 316**

**FROM:**

Literature for Adolescents

**TO:**

Literature for Young Adults

**Rationale:** “Young Adult” is the term currently used in education, publishing, and libraries for literature for readers between the ages of 12 and 18.

**IV. Proposal from the Department of Political Science and Geography:**

**A. ADD**, on page 129 of the current catalog, the following:

**323 Rights of the Accused (3)** (Prerequisite: POL 101 or POL 103) Focuses on the rights of persons suspected or accused of crimes with particular emphasis on criminal legal procedure, the constitutional protection against unreasonable search and seizure, the rights of the accused before and during the trial, and rights of those convicted of crimes.

**B. CHANGE**, on page 127 of the current catalog, the course offerings for the criminal justice concentration

**FROM:**

POL 322 (Civil Rights and Civil Liberties)

**TO:**

POL 323 (Rights of the Accused)

**C. CHANGE**, on page 129 of the current catalog, the course description

**FROM:**

**322 Civil Rights and Civil Liberties (3)** (Prerequisite: 101 or 103) Study of civil rights in the American Constitutional context with emphasis on freedom of religion and expression, legal reasoning, race and sex discrimination, and the rights of defendants.

**TO:**

**322 Civil Rights and Civil Liberties (3)** (Prerequisite: 101 or 103) Study of civil

rights in the American Constitutional context with emphasis on freedom of religion and expression, freedom of association, privacy rights, and protection against discrimination.

**D. CHANGE**, on page 134 of the current catalog, the course offerings for the criminal justice concentration

**FROM:**

Political Science 322 (Civil Rights and Civil Liberties)

**TO:**

Political Science 323 (Rights of the Accused)

**Rationale for Addition of POL 323:** The increased interest, on the part of our potential applicants and current students, about careers in the fields of law and criminal justice has led the Department of Political Science and Geography and the Department of Sociology jointly to offer their majors a concentration in Criminal Justice. Initially, the Department offered POL 322 (Civil Rights and Civil Liberties) as one of the courses for the CJ concentration, with the intention of developing a replacement course when personnel became available to teach that course.

**V. Proposal from the School of Business:**

**A. DELETE**, on page 153 of the current catalog, the following:

**MIS 377 E-Commerce I**

**Rationale:** Much of the material in MIS 377 is duplicated in the MIS 467 course because of the gap between the time the two courses are taken. Students would be better served to concentrate on web page design in a contiguous time frame. MIS 377 is not a required course for the MIS major and therefore would not affect the major requirements. Additionally, MIS 497 (Special Topics in MIS) has not been taught recently and this course will be incorporated into the course offerings beginning in the Fall of 2006 to replace any needed electives in the major. We would also like to encourage students in the MIS major to incorporate BUS 475 (Internship in MIS) in the MIS curriculum as an appropriate elective. We feel that the "real world" experience would benefit many of our students.

No additional resources will be needed for this change.

**B. MODIFY**, on page 153 of the current catalog, the course description of MIS 467

**FROM:**

**467 E-Commerce II (3)** (Prerequisite: MIS 377) F, SU. A second course in electronic commerce with a focus on strategic aspects of electronic commerce. Topics covered include business to business and business to consumer electronic

commerce, Internet marketing, web design, electronic payments and legal and ethical issues surrounding electronic commerce.

**TO:**

**467- E-Commerce – Data Driven Web Application Design** (Prerequisites: MIS 447, Management 351, Marketing 331, and Finance 341) F E-Commerce focuses on Web-Page design beginning with the development of static web pages and progressing to dynamic web page design and incorporating data base content in the web page using server-side and client-side script languages.

Rational: Students need to have the material related to static and dynamic web page design covered together (in a contiguous time frame). The current structure allows students to have a gap between the two e-commerce courses and much of the material in the first course has to be repeated to get students back to a point where they are ready to begin coverage of dynamic web page design. A single course which concentrates on web page design including static and dynamic pages would improve student understanding and abilities. The School of Business will eliminate MIS 377 as a requirement and incorporate all e-commerce material into this single e-commerce course.

No additional resources will be needed for this change.

- C. **MODIFY**, on page 157 of the current catalog, the course description of **CS 150, Microcomputers and Software Applications I**

**FROM:**

Introduction to microcomputer hardware and software. Topics include computer fundamentals, word processing, electronic spreadsheets, data bases, and other microcomputer application areas. Solutions for several problems using microcomputers and commercial software will be required.

**TO:**

**150 Microcomputers and Software Applications (3)** (Prerequisite: Eligibility to take Math 111 [or higher]) F, S, SU. Introduction to microcomputer hardware and software. Topics include computer fundamentals, word processing, electronic spreadsheets, data bases, and other microcomputer application areas. Solutions for several problems using microcomputers and commercial software will be required.

**Rationale:**

With the help of the registrar's office we looked at the number of students taking CS 150 more than one time. This has created a staggering number of students who have not taken CS 150 and at this time we don't have room for them in any classes. The data suggests CS 150 has a failure/drop rate of about 52%. Most students who fail 150 are not

successful in spreadsheets. The math is very basic but the difficulty seems to lie in the concept of a variable and the mathematical maturity necessary to understand the logic required in writing IF statements. All Math 105 classes are self-paced. Most students lacking the mathematical maturity to understand the basics in spreadsheets also carry over in math 105. They will usually not pass CS 150 so they enroll again the following semester. A percentage, not determined at this time, will not pass math 105 after 2 semesters and again will not pass CS150. Most students eligible to take Math 111 have the mathematical maturity to understand the Very basic concepts presented in spreadsheets. These students normally pass CS 150 the first time they take it.