

**Agenda
Faculty Senate Meeting
April 19, 2011**

I. Call to order and Roll Call

II. Approval of Minutes from the March 29, 2011 meeting

III. Elections

IV. Report from Executive Committee

V. Report from Academic Affairs Committee

A. Department of Physics and Astronomy

1. Item 1 provides catalog information for students enrolling in the Dual Degree Program with Clemson.
2. Item 2 provides information concerning additional courses that FMU students need to take in order to satisfy general education courses there, as well as other changes to the catalog in this section related the Dual Degree Program with Clemson.
3. Item 3 concerns requirement changes to the Civil Engineering Technology program.
4. Item 4 concerns requirement changes to the Electronic Engineering Technology program.

B. Department of Sociology

1. Item 1 concerns changes in the course numbers in the sociology major description.
2. Item 2 concerns changes in the course requirements for the sociology minor and collateral.
3. Item 3 concerns renumbering SOCI 202 to SOCI 302.
4. Item 4 concerns changing the title and content of the SOCI 205 course description.
5. Item 5 concerns changing the prerequisite for SOCI 303.
6. Item 6 concerns changing the prerequisites for SOCI 403.
7. Item 7 concerns changing the prerequisite for SOCI 407.
8. Item 8 concerns changing the prerequisite for SOCI 419.
9. Item 9 concerns renumbering SOCI 425 to SOCI 339.

VI. Report from the Graduate Council

A. School of Business

1. Item 1 concerns the use of GRE scores for admittance into the MBA program.

B. Department of Psychology

1. Item 1 concerns a change in the course requirements in the Clinical/Counseling and School Psychology programs.
2. Item 2 concerns a change in the course requirements for the Specialist Degree.
3. Item 3 concerns the addition of 609 Consultation With Diverse Families and Communities.

C. Graduate Council

1. Item 1 concerns a change in the terminology of what constitutes a Graduate Full-Time load in the Late Spring Term.

VII. Old Business

VIII. New Business

IX. Announcements

X. Adjournment

3. In addition, the following courses in physics, mathematics, chemistry and computer science must be completed (some of these may be included as part of the General Education Requirements):

Physics 200, 201, 202, 220, 314
 Mathematics 201, 202, 203, 301, 306
 Chemistry 101, 102
 Computer Science 212 or 226

4. A minimum of 7 hours of electives must be selected in consultation with advisers at Clemson University and Francis Marion University. The selection will be influenced by the student's choice of engineering major. Recommended courses include the following:

Physics 301, 306, 310, 406
 Mathematics 304, 305, 312, 425
 Computer Science 226, 227
 Chemistry 201, 202 (Chemical Engineers only)

TO:

(Changes are in bold.)

- A. A minimum of 86 hours must be completed with a grade of C or above in each course. (A course may be retaken to improve the grade to C or better, but grades in all courses will be considered by Clemson University in determining a student's grade point average.)
- B. All General Education Requirements at Francis Marion University must be met. However, in order to **simultaneously** satisfy a General Education Requirement at Clemson University, **one of the following courses should be taken at FMU: Music 101; History 205; or Philosophy and Religious Studies 202.**
- C. In addition, the following courses must be completed (some of these may be included as part of the General Education Requirements):
1. Physics 200, 201, 202, 220, 314
 2. Mathematics 201, 202, 203, 301, 306
 3. Chemistry 101, 102
 - 4. Computer Science 226**
 - 5. Economics 203, 204**
- D. A minimum of 7 hours of electives must be selected in consultation with advisers at Clemson University and Francis Marion University. The selection will be influenced by the student's choice of engineering major. Recommended courses include the following:
1. Physics 301, 306, 310, **312**, 406
 2. Mathematics 304, 305, 312, 425
 3. Computer Science 227
 4. Chemistry 201, 202 (Chemical Engineers only)

Rationale: All of the items are renumbered to be consistent with the notation for the other programs in the Department of Physics and Astronomy. The content of item B is being altered to reflect changes in requirements

at Clemson University. In addition, since the other programs in our department do not contain a complete listing of specific general education requirements, the list in item B is being replaced by a simple statement that students must satisfy FMU's General Education Requirements. Item C4 is being moved from item B and changed to CS226. Item C5 is being moved from item B and left unchanged. CS 226 is removed from item D3 (since it is already included in item C4).

3. **CHANGE** item A under Civil Engineering Technology on p.137 of the current catalog

FROM:

A major in civil engineering technology requires completion of the following:

1. Physics 200, 201, 202, 220, and 310
2. Mathematics 201 and 202
3. Computer Science 212
4. Chemistry 101 and 102

A minor in physical sciences requires Math 203 and a minimum of 8 semester hours from the following: Physics 301, 302, 310, 312, 314, or 316 (any 300-level physics course) or Chemistry 201-202, 203, 301; or see requirements for the minor in Business Administration in the School of Business chapter of this catalog.

TO:

A major in civil engineering technology requires completion of the following:

1. Physics 200, 201, 202, 220, 310, **and 419**
2. Mathematics 201 and 202
3. Computer Science 212
4. Chemistry 101 and 102

Students must complete a minor in either Physical Sciences or Business Administration. A minor in Physical Sciences requires 11 semester hours, including Math 203 and a minimum of 8 semester hours from the following: Physics 301, 302, 306, 312, 314, or 316 (any 300-level physics course, except for 310) or Chemistry 201, 202, 203, or 301. A minor in Business Administration requires 18 semester hours. See the requirements for the minor in Business Administration in the School of Business section of this catalog.

Rationale: Physics 310 has been removed from the list of physics courses that can be counted toward the minor in Physical Sciences, because it is already included as one of the required physics courses in item 1. This prevents a student from potentially counting Physics 310 twice. Also, Physics 306 has been explicitly added to the list of physics courses that can be used for the minor in Physical Sciences. Finally, Physics 419 (a 1 credit hour course) has been added to the list of required physics courses in item 1.

4. **CHANGE** item B under Electronic Engineering Technology on p.137 of the current catalog

FROM:

A major in electronic engineering technology requires completion of the following:

1. Physics 200, 201, 202, 220, and 314

2. Mathematics 201 and 202
3. Computer Science 212
4. Chemistry 101 and 102

A minor in physical sciences requires Math 203 and a minimum of 8 semester hours from the following: Physics 301, 302, 310, 312, 314, or 316 (any 300-level physics course) or Chemistry 201-202, 203, 301; or see requirements for the minor in Business Administration in the School of Business chapter of this catalog.

TO:

A major in electronic engineering technology requires completion of the following:

1. Physics 200, 201, 202, 220, 314, **and 419**
2. Mathematics 201 and 202
3. Computer Science 212
4. Chemistry 101 and 102

Students must complete a minor in either Physical Sciences or Business Administration. A minor in Physical Sciences requires 11 semester hours, including Math 203 and a minimum of 8 semester hours from the following: Physics 301, 302, 306, 310, 312, or 316 (any 300-level physics course, except for 314) or Chemistry 201, 202, 203, or 301. A minor in Business Administration requires 18 semester hours. See the requirements for the minor in Business Administration in the School of Business section of this catalog.

Rationale: Physics 314 has been removed from the list of physics courses that can be counted toward the minor in Physical Sciences, because it is already included as one of the required physics courses in item 1. This prevents a student from potentially counting Physics 314 twice. Also, Physics 306 has been explicitly added to the list of physics courses that can be used for the minor in Physical Sciences. Finally, Physics 419 (a 1 credit hour course) has been added to the list of required physics courses in item 1.

B. Proposal from the Department of Sociology:

1. **CHANGE**, on Page 145 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

MAJOR

General Track: A major in sociology requires the following:

1. Six hours of introductory courses in sociology: Sociology 201, 202
2. Thirty semester hours of courses numbered 300 and above in sociology, including Sociology 303, 403, 425, and either 407 or 419

Optional Track: A major in sociology with a concentration in criminal justice requires the following:

1. Six hours of introductory courses in sociology: SOCI 201, 202

2. Twelve semester hours of courses in sociology numbered 300 and above, including SOCI 303, 403, 425, and either 407 or 419

TO:

MAJOR

1. All sociology majors are required to take the following courses:
Six hours of introductory courses in sociology: Sociology 201, 302
Thirty semester hours of courses numbered 300 and above in sociology, including Sociology 303, 339, 403, and either 407 or 419
2. Students following the General Track select from the following elective courses:
Two courses In Culture and Social Organization: 361, 374, 375, 381, 382, 387, 389
Two courses in Inequality and Diversity: 306, 308, 310, 315, 327, 331
One course in Deviance: 341, 342, 343, 344, 346, 347
One additional course numbered 300 and above
3. Optional Track: Students majoring in sociology with a concentration in Criminal Justice must take the following courses:
Sociology 341 and Political Science 230
Three sociology courses selected from: SOCI 342, 343, 344, 346, 347
One political science course selected from: POL 323, 330, 331
4. Minor/collateral requirements (two options)
 - a) two 12-hour collaterals approved by the faculty adviser
 - b) an 18-hour minor approved by the faculty adviser

The minimum number of semester hours required in major courses for a major in sociology is 36. The minimum number of semester hours in all courses (major and non-major) required for the major in sociology is 120.

Rationale: Please see item C and item I below.

2. **CHANGE** on Page 146 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

MINOR

The minor in sociology requires 18 hours, including Sociology 201 and 202.

COLLATERAL

A collateral in sociology requires 12 semester hours, including Sociology 201 and 202.

TO:

MINOR

The minor in sociology requires 18 hours, including **Sociology 201**.

COLLATERAL

A collateral in sociology requires 12 semester hours, including **Sociology 201**.

Rationale: Sociology faculty consider it not necessary to require students in other disciplines to take a course on methods used by sociologists. We think students would benefit more from taking a substantive course pertinent to their personal or career interests.

3. **CHANGE** on Page 146 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

202 Methods of Sociology (3) (Prerequisite: 201) F. S. Introduction to the principles and techniques of organizing, conducting, and interpreting sociological research; the appropriateness of particular methodologies for different kinds of research problems; emphasis on data collection.

TO:

302 Methods of Sociology (3) (Prerequisite: 201) F. S. Introduction to the principles and techniques of organizing, conducting, and interpreting sociological research; the appropriateness of particular methodologies for different kinds of research problems; emphasis on data collection.

Rationale: Currently, the content, classroom activities, and assignments of this course are comparable to upper-level courses. We consider re-classification at the 300-level to be a more accurate indication of the difficulty of the course.

4. **CHANGE** on Page 146 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

205 Courtship and Marriage (3) SU. Mate selection; meaning of love, engagement; physical, psychological, and social adjustments in marriage; the development of research in marriage; legal aspects of marriage; the past, present, and future of marriage.

TO:

205 Marriage and Family Relations (3) SU. Gender roles, stages of committed relationships, power and conflict in family life, work and family roles, parenting, divorce and remarriage.

Rationale: The current title has been recognized for years as quaintly outdated. The new title is consistent with the category used by textbook publishers. The revised course description is a much more accurate description of current course content.

5. **CHANGE** on Page 146 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

303 Quantitative Methods in Social Research (3) (Prerequisite: 202 or permission of department) F. S. Introduction to probability and sampling; levels of measurement and choice of research method; known and unknown parameters in sociological research; relationship, association, and correlation in data analysis.

TO:

303 Quantitative Methods in Social Research (3) (Prerequisite: 201 or permission of department) F. S. Introduction to probability and sampling; levels of measurement and choice of research method; known and unknown parameters in sociological research; relationship, association, and correlation in data analysis.

Rationale: After monitoring student performance for several years, we find that completion of Sociology 202 is not a good predictor of student performance in Sociology 303. Dropping the 202 prerequisite will give students more flexibility in planning schedules.

6. **CHANGE** on Page 147 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

403 Research Design and Analysis (3) (Prerequisite: 18 hours of sociology including 303 or permission of department)) F, S. Selection of a research problem and formation of testable hypotheses with support drawn from published studies, application of sampling and concept measurement, collection of data and file creation, data analysis using statistical software. Student research project is central focus. Survey research is emphasized.

TO:

403 Research Design and Analysis (3) (Prerequisite: 18 hours of sociology including 302, 303, 339 or permission of department) F, S. Selection of a research problem and formation of testable hypotheses with support drawn from published studies, application of sampling and concept measurement, collection of data and file creation, data analysis using statistical software. Student research project is central focus. Survey research is emphasized.

Rationale: We add the theory course as a prerequisite to encourage students to take the theory course earlier and use the material from that course in this course.

7. **CHANGE** on Page 147 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

407 Urban Sociology (3) (Prerequisite: 202 or permission of department) F. Historical and current urban growth patterns, theoretical perspectives regarding urban structure

and change, distribution of power and other resources in urban settings, urban cultural and social forms, problems of urban areas, strategies of urban planning. Examines how gender, racial/ethnic, class, and other group relations affect urban processes and life.

TO:

407 Urban Sociology (3) (Prerequisite: 201 or permission of department) F.

Historical and current urban growth patterns, theoretical perspectives regarding urban structure and change, distribution of power and other resources in urban settings, urban cultural and social forms, problems of urban areas, strategies of urban planning. Examines how gender, racial/ethnic, class, and other group relations affect urban processes and life.

Rationale: After monitoring student performance for several years, we find that completion of Sociology 202 is not a good predictor of student performance in Sociology 407. Dropping the 202 prerequisite will give students more flexibility in planning schedules.

8. CHANGE on Page 147 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

419 Population and Society (3) (Prerequisite: 202 or permission of department) S.

Scientific study of population size, composition, and distribution; analysis of trends and differentials in birth rates, death rates, and migration by race/ethnicity, gender, class, age, and nationality; consideration of actual and potential pressures of population on natural resources; the interrelationship of population and the social structure as it varies by race/ethnicity, class, gender, age, and nationality.

TO:

419 Population and Society (3) (Prerequisite: 201 or permission of department) S.

Scientific study of population size, composition, and distribution; analysis of trends and differentials in birth rates, death rates, and migration by race/ethnicity, gender, class, age, and nationality; consideration of actual and potential pressures of population on natural resources; the interrelationship of population and the social structure as it varies by race/ethnicity, class, gender, age, and nationality.

Rationale: After monitoring student performance for several years, we find that completion of Sociology 202 is not a good predictor of student performance in Sociology 419. Dropping the 202 prerequisite will give students more flexibility in planning schedules.

9. CHANGE on Page 147 of the 2010-2011 catalog, under SOCIOLOGY

FROM:

425 Sociological Theory (3) (Prerequisite: 18 hours in sociology, including 303 or permission of department) F, S. Designed to help acquaint the student with general theory in sociology. A consideration of classical to contemporary theories with emphasis on the influence that theory and research have on each other.

TO:

339 Sociological Theory (3) (Prerequisite: 12 hours in sociology, including 302 or permission of department) F, S. Selective survey of major theorists and theoretical perspectives with emphasis upon their applications to contemporary research.

Rationale: We do not regard this course as a capstone. As presently numbered, too many students wait until the last semester to take the theory class. By classifying the course at the 300-level, reducing the prerequisites, and requiring the course for Sociology 403, students will take the course earlier and, hopefully, use the material in other courses

VI. From the Graduate Council**A. School of Business**

1. Graduate Council: An increasing number of Schools, currently about 450, are now accepting the GRE for admission to their MBA programs. This list includes the College of Charleston, Clemson and USC. The MBA Committee has approved and is proposing to you that Francis Marion accepts the GRE for admission to our MBA program.

Applicants could use either the GRE or the GMAT (although the GRE is about \$100 less expensive.) We currently require a minimum score of 400 on the GMAT, and we'll work out the details for a comparative score on the GRE later.

B. Department of Psychology

1. MODIFY, on page 214 of the current catalog

FROM

To receive a Master's Degree in Applied Psychology (Clinical/Counseling and School Psychology Options) from FMU, a student must fulfill the following requirements:

1. Complete a minimum of 51 graduate hours for the clinical/counseling option or 40 graduate hours for the school option, including the courses listed below:

a) Basic Core Courses (Both options) 15 Hours

PSY 602 Biological Basis of Behavior
 PSY 605 Personality and Social Psychology
 PSY 632 Quantitative Psychology
 PSY 634 Developmental Psychology
 PSY 635 Learning and Cognition

TO

To receive a Master's Degree in Applied Psychology (Clinical/Counseling and School Psychology Options) from FMU, a student must fulfill the following requirements:

1. Complete a minimum of 51 graduate hours for the clinical/counseling option or 40 graduate hours for the school option, including the courses listed below:

- a) Basic Core Courses 15 Hours (Clinical/Counseling Option)
12 Hours (School Psychology Option)

PSY 602 Biological Basis of Behavior (PSY 602 is taken during the Specialist Portion of the School Psychology Option)

PSY 605 Personality and Social Psychology

PSY 632 Quantitative Psychology

PSY 634 Developmental Psychology

PSY 635 Learning and Cognition

FROM

b) Applied Core Courses

Clinical/Counseling Option 18 Hours

School Psychology Option 13 Hours

SCHOOL PSYCHOLOGY

PSY 600 Practicum (minimum of four hours) Specific practica (e.g., A, B, or C) are required concurrently with certain courses as indicated in the course descriptions. PSY 600A is a stand alone practicum for first year students in the school psychology option.

PSY 606 Psychoeducational Assessment: Intelligence, Ability, and Achievement Testing in School Psychology

PSY 615 Child/Adolescent Psychopathology

PSY 616 Psychoeducational Assessment: Diagnosis of Learning and Behavior Disorders

TO

b) Applied Core Courses

Clinical/Counseling Option 18 Hours

School Psychology Option 16 Hours

SCHOOL PSYCHOLOGY

PSY 600 Practicum (minimum of four hours) Specific practica (e.g., A, B, or C) are required concurrently with certain courses as indicated in the course descriptions. PSY 600A is a stand alone practicum for first year students in the school psychology option.

PSY 606 Psychoeducational Assessment: Intelligence, Ability, and Achievement Testing in School Psychology

PSY 609 Consultation with Diverse Families and Communities

PSY 615 Child/Adolescent Psychopathology

PSY 616 Psychoeducational Assessment: Diagnosis of Learning and Behavior Disorders

2. **MODIFY**, on page 215 of the current catalog

FROM

Specialist Degree courses, practica, and internship (minimum) 32 Hours

PSY 700 Practicum (minimum of five hours). Specific paractica (e.g., B, C, D, and E) are required concurrently with certain courses as indicated in the course descriptions. PSY 700E is a stand alone practicum required of students during the spring semester of the year preceding the specialist internship in the school psychology option.

PSY 704	Academic Assessment and Intervention
PSY 706	Advanced Topics in Child and Adolescent Assessment and Diagnosis
PSY 714	Child/Adolescent Counseling and Therapy
PSY 749	Psychological Consultation in Schools and Agencies
PSY 759	School-Wide Prevention, Intervention, and Crisis Programs
PSY 799-F	Internship: School Psychology (fall semester)
PSY 799-S	Internship: School Psychology (spring semester)

Plus one course from the following:

EDUC 620	Foundations of Education
EDUC 721	Family, Community, and Early Childhood Education

Plus one course from the following:

EDUC 742	Procedures for the Divergent Learner
EDUC 744	Quantitative Processing and the Divergent Learner
EDUC 745	Teaching Reading and Written Language to Divergent and Exceptional Learners

TO

Specialist Degree courses, practica, and internship (minimum) 32 Hours

PSY 602	Biological Basis of Behavior
PSY 700	Practicum (minimum of five hours). Specific paractica (e.g., B, C, D, and E) are required concurrently with certain courses as indicated in the course descriptions. PSY 700E is a stand alone practicum required of students during the spring semester of the year preceding the specialist internship in the school psychology option.
PSY 704	Academic Assessment and Intervention
PSY 706	Advanced Topics in Child and Adolescent Assessment and Diagnosis
PSY 714	Child/Adolescent Counseling and Therapy
PSY 749	Psychological Consultation in Schools and Agencies
PSY 759	School-Wide Prevention, Intervention, and Crisis Programs
PSY 799-F	Internship: School Psychology (fall semester)
PSY 799-S	Internship: School Psychology (spring semester)

Plus one course from the following:

EDUC 742	Procedures for the Divergent Learner
EDUC 744	Quantitative Processing and the Divergent Learner
EDUC 745	Teaching Reading and Written Language to Divergent and Exceptional Learners

3. ADD, on page 216 of the current catalog, the following course description:

609 Consultation With Diverse Families and Communities (3) F. The purpose of this course is to provide professional skills that will help students to support diverse learners by strengthening the partnerships among families, schools, and communities. In addition, students will be introduced to multicultural issues involved in working with families, schools, and communities. The course will emphasize both the cultural components and the social/political nature of several social groups in the United States as based on race, ethnicity, religion, sexual orientation, and social class. The process of becoming an effective multicultural school psychologist in terms of becoming more aware of the values and customs of persons from other cultural groups will be emphasized. Self-awareness of one's perceptions, preconceptions, expectations, and behaviors towards various social groups, including one's own groups, will be included. Students will also increase their knowledge, skills, and expertise in the most up-to-date information on effective family, school, and community interventions with diverse populations. Finally, students will learn to select, implement, and evaluate the effectiveness of evidence-based family, school, and community interventions.

Rationale: The reaccreditation review report received for the School Psychology Option from NASP/NCATE noted that the program needs to cover diversity and cultural competence issues in a more focused and integrated manner than has previously been the case. Program faculty addressed this reaccreditation condition by developing PSY 609. PSY 609 will replace EDUC 620 as a program requirement. Thus, no new course hours are required in the program resulting from the change. No new faculty or resources will be required.

C. Graduate Council

1. **COURSE LOAD** - A full-time course load for graduate students is three or more semester hours during the Late Spring term.