

Academic Council Minutes

Midwestern State University

December 17, 2014

The Academic Council did not meet on December 17, 2014. The agenda was distributed to all members of the Council. A majority of the voting members voted electronically to adopt the following agenda items.

Voting members were:

Dr. Martin Camacho, Dean, Lamar D. Fain College of Fine Arts
 Dr. Matthew Capps, Dean, West College of Education
 Dr. Rodney Cate, Interim Dean, College of Science and Mathematics
 Dr. Laura Fidelie, Faculty Senate Vice-Chair
 Dr. Deborah Garrison, Associate Vice President for Academic Affairs and Dean of the Graduate School
 Dr. James Johnston, Dean, Gunn College of Health Sciences and Human Services
 Dr. Terry Patton, Dean, Dillard College of Business Administration
 Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences

Ms. Roylyka Roache, Student Government Association Vice President, did not vote as she is on the Holiday Break and was excused from attending/voting.

Non-voting members

Ms. Naoma Clark, Director, Academic Support Center
 Ms. Darla English, Registrar
 Ms. Linda Knox, Assistant Registrar
 Dr. Clara Latham, University Librarian
 Ms. Julian Lehman-Felts, Coordinator, Honors Program
 Mr. Matthew Park, Associate Vice President for Student Affairs and Dean of Students
 Ms. Leah Vineyard, Interim Director of Admissions
 Dr. Larry Williams, Director, International Programs
 Mr. Newman Wong, Staff Senate Representative

New Business

1. Petition for Bachelor of Science Degree in Chemistry. A majority of the voting members voted electronically to adopt the petition to grant Dr. Jesus Espino-Tonche a Bachelor of Science Degree in Chemistry. *(closed)* Note: *This item will be submitted to the Board of Regents for the February 2015 Agenda.*

Dr. Jesus Espino-Tonche has petitioned the university to grant him a Bachelors degree in Chemistry. With the acquired courses from Midwestern and University of Texas Health Science Center at San Antonio (UTHSCSA), the department of Chemistry supports this petition.

Dr. Jesus Espino-Toche was enrolled at MSU from 1999 to 2002 and was in the pre-dental student group at MSU who were not covered by the 3+4 Dental Early Acceptance

Program Agreement with UTHSCSA. This program first appeared in the 2006-2008 MSU catalog.

At MSU, he worked toward the BS degree with a major in Chemistry and a minor in Biology. Dr. Espino-Toche received an early acceptance into the UTHSC Dental School at San Antonio and did not complete his last year at MSU. Dr. Espino-Toche was granted a D.D.S degree from UTHSCSA in May 2006.

2. A majority of the voting members voted electronically to adopt the proposal for a new Minor in Foreign Languages. *(closed)* Note: *This item will be submitted to the Board of Regents for the February 2015 Agenda.*

The Department of Foreign Languages is hereby requesting to add a minor, called “**Spanish for the Professions**,” beginning in the fall 2015 semester.

Justification: In a world that is becoming more and more global, the demand for bilingual and bicultural graduates is steadily increasing, and the study of foreign languages and cultures helps to bridge the gap between professional competency and interpersonal skills. As the Washington D.C.-based Committee for Economic Development has affirmed: “American companies lose about \$2 billion each year because they lack adequate cross-cultural skills.” Businesses understand that there are more than 54 million Hispanics currently in the U.S. (20% of the population)—with an annual growth rate of 2.1%—and that there are some 22 million persons living in the U.S. who do not speak English at all, the vast majority being Spanish-speakers. On a more local level, the Census Bureau reports that 12.31% of the people living in Texas “speak only Spanish” and that 14% of Wichita Falls residents are Hispanic. Study of a foreign language and culture, then, is important for business, personal, economic, and cultural reasons.

Here at MSU, there has been a substantial growth in the number of students studying Spanish in recent years. For example, from fall 2013 to fall 2014 alone, student credit hour (SCH) enrollment in Spanish is up 13% (from 1186 to 1341). And the students that fill our classrooms come from many colleges, not just the Prothro-Yeager College of Humanities and Social Sciences. In fact, some 12% of our majors in Spanish are double-majors, with their other concentration of study involving a field in another college, data that mirrors the national norm. According to the Teagle Report, the most common major for students who double major is a foreign language.

Not all students, however, have a desire or need to major in Spanish. This semester alone, several students have expressed a desire to me to continue studies in the language, but they feel that a second major (in addition to their declared field of study) would require too great of a time and money commitment. At the same time, they are conflicted because they realize that given the demographics and population trends, future employment—especially for those working in the public sector—may very well require the ability to speak Spanish.

Consequently, in order to meet this need of professionals able to communicate in Spanish in a variety of settings, we are proposing a minor which focuses more extensively on linguistic abilities and biculturalism. That is, the proposed minor is for students whose

major is **outside** of the Prothro-Yeager College of Humanities and Social Sciences who need a more skills-based knowledge of Spanish in which the development of professional and conversational language skills in Spanish are more important. By having on their transcripts a declared “Spanish for the Professions” minor, these students will be able to demonstrate that they have completed formal studies in the language and are, to a certain degree, both bilingual and bicultural.

Note: Students in PYCHSS will continue to declare the more humanities-based minor in Spanish.

Description

Credits: 18 credits total

- A. 6 credits (2nd-year Spanish)
- B. 6 credits of advanced language courses
SPAN 3333: Conversation and Composition, and either SPAN 4133 Advanced Oral Expression or SPAN 4233 Advanced Grammar and Composition)
- C. 3 credits of culture
Either SPAN 3023 Spanish-American Civilization or SPAN 3013 Spanish Civilization
- D. 3 credits of advanced electives
Options: a “Spanish professions” course [e.g., Medical Spanish, Business Spanish, etc.], an internship in Spanish, or any one of the other advanced courses we offer in the department

All of the courses already exist, except for the specific professions courses and the internship mentioned in section D, above. We will be developing a general “Spanish for the Professions” course (possibly adding later more specific courses in “Medical Spanish,” “Business Spanish,” “Law Enforcement Spanish,” etc. depending on enrollment demands) and an “Internship in Spanish” course. As well, a student could take the advanced electives course (section D, above) from another institution or on a study abroad experience (the current MSU Study Abroad program in Granada, Spain, for example, presently offers these courses as part of its curriculum).

Additional Faculty or Budgetary Requirements:

Initially, the proposed new minor program will not require additional faculty members.

However, because of the growing importance of the Spanish-speaking community, it is possible that this minor will quickly become a high-enrollment area. If such occurs, and this program’s classes are continually “maxed out,” the hiring of at least one more faculty member within a relatively short time will be necessary in order to offer adequate sections of the courses with a pedagogically appropriate enrollment cap. The additional faculty member (preferably a specialist in Spanish for the Professions) would allow us to continue strengthening the academic foundation of the program while being proactive in meeting the needs arising from our future student growth. Recruitment of a new faculty member as enrollments increase is especially important because of the Department’s commitment to close monitoring of students by faculty members, a feature of our programs that is one of their salient strengths.

Contact Person

Name: Jeffrey Oxford Title: Chair, Department of Foreign Languages
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3. A majority of the voting members voted electronically to adopt the proposal for a new Interdisciplinary Minor in Political Science. *(closed) This item will be submitted to the Board of Regents for the February 2015 Agenda.*

The Department of Political Science is requesting the addition of an Interdisciplinary Minor titled **Women's and Gender Studies**, beginning in the fall of 2015.

Justification: Midwestern State University, as a member of the Council of Public Liberal Arts Colleges (COPLAC), is designated as the public liberal arts university for Texas. Additionally, MSU's Quality Enhancement Plan, as part of our SACS accreditation, calls for an emphasis on undergraduate research and creative activities. Both of these missions could be furthered with the addition of an interdisciplinary minor in Women's and Gender Studies.

Programs in Women's and Gender Studies are found in higher education institutions throughout the US, including undergraduate majors and graduate programs. The most common type of women's and gender studies program are undergraduate minors. Undergraduate minors in women's and gender studies are typically set up as either stand-alone minors or as interdisciplinary programs.

Peer institutions with WGST programs: Women's and gender studies programs are found in the majority of COPLAC institutions. Out of the total of 28 COPLAC institutions, 24 have programs in Women's and Gender Studies in which an interdisciplinary minor, a stand-alone minor, or major are available.

COPLAC institutions with programs in Women's and Gender Studies:

- Eastern Connecticut State University
- Ft. Lewis College
- Georgia College
- Henderson State University
- Keene State University
- Massachusetts College of Liberal Arts
- New College of Florida
- Ramapo College of New Jersey
- Shepherd University
- Sonoma State University
- Southern Oregon University
- Southern Utah University
- St. Mary's College of Maryland
- SUNY Geneseo
- The Evergreen State University
- The University of Virginia College at Wise
- Truman State University
- University of Illinois Springfield
- University of Maine at Farmington

University of Mary Washington
 University of Minnesota Morris
 University of North Carolina Asheville
 University of South Carolina Aiken
 University of Wisconsin Superior

Description: 18 credit hours,
 WGST 2503: Introduction to Women's and Gender Studies
 15 gender-focused courses, 12 of which are advanced hours.

Examples of gender-focused courses currently offered from the MSU catalogue:

CRJU 4143: Family Law
 HIST 4673: History of Women in the US and Great Britain
 NURS 4013: Nursing of the Childbearing Family
 PHIL 2223: Feminist Philosophy
 SOCL 3433: The Family
 SOCL 4233: Gender in Society
 SOCL 4633: The Sociology of Family Violence
 POLS 4543: Feminist Political Thought
 PSYC/SOCL 3023: Human Sexuality
 English Special Topics courses when they are gender-focused:
 ENGL 3713: Special Topics in American Literature and Life
 ENGL 3723: Special Topics in Literature
 ENGL 4543: Special Topics in Film Narration
 ENGL 4553 Rhetorical Theory and Criticism

WGST 2503 would be the only required course in the minor. WGST 2503 is an established part of the Core Curriculum in two categories: Language, Philosophy, and Culture category and Cultural and Global Understanding.

At MSU, WGST 2503: Introduction to Women's and Gender Studies could continue to fulfill its role as part of the core curriculum, but also serve as the required course to anchor the proposed 18-credit minor. Students would take WGST 2503 and then be required to take gender-focused courses to fulfill the remaining 15-credit hours, 12 of which must be advanced hours. Students with an interest in gender will be able to pursue coursework in a variety of disciplines at MSU, enabling them to make connections between different fields and fostering interdisciplinary collaboration on the campus.

Courses necessary to complete the credit hour requirement for the minor are already available in multiple departments. To be included in the minor, courses should be primarily gender focused.

The 18 credit hour minor in Women's and Gender Studies would conform to other academic minors found at Midwestern State University and to other gender studies programs in Texas. For example, the Stephen F. Austin University, University of Houston, University of North Texas, and Texas Woman's University all have 18 hour minors available to undergraduates in women's and gender studies.

The University of Houston, for example, began its program with a core course of Introduction to Women's Studies. With this as the required course, additional courses to fulfill the minor were drawn from gender-focused courses in academic departments and affiliated faculty who developed gender-focused courses that could add to the minor as they developed courses that also fulfilled the needs of their respective departments.

As courses are developed as part of the new core curriculum or by departments, courses can be counted towards the Women's and Gender Studies minor if they are primarily gender-focused.

Students can petition to have additional courses count towards the minor if 1) course includes a significant portion of material focused on gender and 2) the student's work in the course, such as a research project, has been gender-focused.

Resource Implications: The proposal is resource neutral. WGST 2503, the proposed required course, is already an approved course in the core curriculum and offered at least once per academic year. The additional courses for the minor are drawn from courses already available at MSU. Thus, no new faculty or budgetary resources are requested.

Contact Person

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Title: Assistant Professor of Political Science

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4. A majority of the voting members voted electronically to adopt the following undergraduate course and catalog changes in Education pending approval of the MSU core curriculum by the THECB. (*closed*)

Degree Planning and Catalog Changes, effective Fall 2015, pending approval of MSU core curriculum by the THECB

A. Art All Level

Core Requirements (42 hours)

Communication

ENGL 1123, **1103 or 1143**

~~ENGL/SPCH 1103~~ **Choose from Comm FCA options**

Language Philosophy and Culture

~~ENGL 2413, 2613, HIST 1333, 1433, PHIL 1033, 2033~~ **COUN 2143**

B. Music All Level – Instrumental

Core Requirements (42 hours)

Communication

~~ENGL/SPCH 1103 (Intro to Comm)~~

Language Philosophy and Culture

~~3 hours~~ **COUN 2143 (Human Diversity)**

C. Music All Level – Vocal

Core Requirements (42 hours)

Communication

~~ENGL/SPCH 1103 (Intro to Comm)~~

ENGL 1123
 Language Philosophy and Culture
~~3 hours~~ **COUN 2143 Human Diversity**

D. English Language Arts and Reading 7-12

Under Core Requirements (42 hours)

Communication

ENGL 1123, **1103 or 1143**

~~ENGL/SPCH 1103~~ **Choose from Comm FCA options**

Language Philosophy and Culture

~~3 hours foreign language~~ Sophomore Literature

Social and Behavioral Science

PSYC 1103 or **SOCL 1133**

CAO Undergraduate inquiry & Creativity (3 hours)

~~ENGL 2123~~ **COUN 2143 (Human Diversity)**

Teaching Field (Major) (~~30~~ **31** Hours)

~~ENGL/SPCH 1103~~ **Choose from Comm FCA options**

ENGL 1123, **1103 or 1143**

Sophomore Literature (**see LP & C Core**)

Sophomore Literature

ENGL 2113 (~~Composition Skills~~ **Intermediate Composition & Grammar**)

ENGL 3213 (Dig. & New Media Rhetoric)

ENGL 3503 (Adv. Survey of Literature)

ENGL 3513 (Adv. Grammar)

ENGL 4013 (Introduction to Composition Studies)

3000/**4000** level

3000/**4000** level

3000/**4000** level

3000/**4000** level

4001: Senior Capstone

Reading Concentration (~~9~~) (**6 Hours**)

Delete READ 4253 (Sec. Reading & Language Arts)

Other Requirements (~~15~~) (**17 Hours**)

~~COUN 2143 (Human Diversity)~~

~~9~~ **14** hours Foreign Language

5. A majority of the voting members voted electronically to adopt the following undergraduate course and catalog changes in Mass Communication. (*closed*)

Change of Course Prerequisites, effective Spring 2015

MCOM 4243. Senior Production

Prerequisites: **MCOM 1243**, MCOM 3613, MCOM 4183. Limited to graduating mass communication seniors with a 3.0 gpa in the major and minor. Consent of instructor and department chair.

MCOM 4263. Broadcast News I

Prerequisites: **MCOM 1243**, MCOM 3613

Deletion of Course, effective Fall 2015

SPCH 1233. Voice and Diction

6. A majority of the voting members voted electronically to adopt the following undergraduate course and catalog changes in English. (*closed*)

Change of Course Title, Course Prerequisite, and Course Description, effective Fall 2015

ENGL 2113. ~~Composition Skills~~ **Intermediate Composition & Grammar**

Prerequisite: ~~ENGL 1123 and completion of 60 semester hours.~~ **Communication Core**

Description: Skill in clear and forceful composition and in standard usage is the primary objective of the course. ~~The course is required of those who have failed the Writing Proficiency Examination Requirement. May not be counted toward an English major or minor, or toward English as a first or second teaching field or teaching emphasis.~~ **The course can be used to satisfy the Writing Proficiency Requirement.**

2014-2016 Undergraduate Catalog Changes

A. English B.A.

Requirements for the degree of Bachelor of Arts with a major in English are as follows:

General (see General Requirements for all Bachelor's Degrees)

Academic Foundations and Core Curriculum – 42 semester hours

(See Academic Foundations and Core Curriculum – 42 semester hours)

Bachelor of Arts

(See requirements for the Bachelor of Arts Degree)

Program

Additional General

At least a C average in lower-level English courses

Major – 31 semester hours

31 semester hours including ENGL 4001 (exclusive of **ENGL 1014, ENGL/SPCH 1103, ENGL 1113, and ENGL 1123, and ENGL 1143**)

Sophomore Literature – 6 hours

(See English Department Course Emphases)

Language Courses – 3 hours

- ENGL 3513 Advanced Grammar 3
- ENGL 4513 History of the English Language 3
- ENGL 4523 Introduction to Linguistics 3
- ENGL 4753 Old English Language and Literature 3
- ENGL 4763 Middle English Language and Literature 3

3000 level courses – 3 hours

Three hours chosen from 3000 level courses. (See course listing in the English Department)

4000 level courses – 9 hours

Three hours chosen from 4000 level courses. (See course listing in the English Department)

English electives – 9 hours

Nine hours excluding 2113. (See course listing in the English Department)

~~Minor or Field of Concentration in French~~

~~Minor or Field of Concentration in French~~ is to be selected by the student and approved by the chair of the department involved. **The English minor is designed for students who have an interest in English but have selected major fields of study in other disciplines. All majors, including English majors, may elect to minor in English: Writing Emphasis.**

B. English Minor

Requirements for a Minor in English

Eighteen semester hours, exclusive of **ENGL 1014, ENGL/SPCH 1103, ENGL 1113, and ENGL 1123, and ENGL 1143**

Sophomore Literature – 6 hours

(See English Department Course Emphases)

Language Courses – 3 hours

- ENGL 3513 Advanced Grammar 3
- ENGL 4513 History of the English Language 3
- ENGL 4523 Introduction to Linguistics 3
- ENGL 4753 Old English Language and Literature 3
- ENGL 4763 Middle English Language and Literature 3

~~3000 level courses—3 hours~~

~~Three hours chosen from 3000 level courses. (See course listing in the English Department)~~

~~4000 level courses—3 hours~~

~~Three hours chosen from 4000 level courses. (See course listing in the English Department)~~

~~English electives—3 hours~~

~~Three hours excluding 2113. (See course listing in the English Department)~~

English electives – 9 hours

Nine hours of which six must be advanced. (See course listing in the English Department)

C. Requirements for a Minor in English: Writing Emphasis – 18 semester hours

Eighteen semester hours, **at least nine advanced hours** (exclusive of **ENGL 1014, ENGL/SPCH 1103, ENGL 1113, and ENGL 1123, and ENGL 1143**). **Choose from the following:**

- ~~2113 Composition Skills~~ **Intermediate Composition and Grammar**
- 2123 Rhetoric of Visuals and Information Graphics
- 2203 Introduction to Professional Writing
- 2223 Professional Writing for Business
- 3103 Special Topics in Creative Writing
- 3203 Technical Writing
- 3213 Digital and New Media Rhetoric
- 3513 Advanced Grammar
- 3523 Special Topics in Advanced Composition
- 4013 Introduction to Composition Studies
- 4203 Writing Project Management
- 4213 Special Topics in Professional and Technical Writing
- 4513 History of the English Language
- 4523 Introduction to Linguistics
- 4553 Rhetorical Theory and Criticism
- 4993 Independent Study in English
- ENGL elective (3 hour)

~~Sophomore Literature—6 hours
(See English Department Course Emphases)~~

~~3 hours from:~~

~~ENGL 4513 History of the English Language—3~~

~~ENGL 4523 Introduction to Linguistics—3~~

~~9 hours from:~~

~~(3103 and 3523 may be repeated for credit)~~

~~ENGL 3103 Special Topics in Creative Writing—3~~

~~ENGL 3203 Technical Writing—3~~

~~ENGL 3523 Special Topics in Advanced Composition—3~~

7. A majority of the voting members voted electronically to adopt the following undergraduate course and catalog change in Biology. (*closed*)

New Course Addition for British Studies, effective Spring 2015

BIOL 4813. History of the Natural Sciences

Co-requisite: BIOL 4913

Description: We will explore the history of Natural Science from the earliest drawings of animals made in caves to the Human Genome Project. Particular emphasis will be placed upon those pivotal discoveries that took place in and around London. One third of the course will be delivered by your instructor, one third by local experts, and one third of your time will be spent on field trips. Trips will include visits to The Natural History Museum and Down House.

Lecture (3-0)

Course Objectives and/or additional information:

- **To understand the historical context of major discoveries that shape our current understanding of the natural sciences**

- **To effectively communicate the significance of major discoveries and innovations in science**
 - **To learn to think critically about the historical context of the natural sciences**
 - **To experience the scientific culture of London and surrounding areas**
8. A majority of the voting members voted electronically to adopt the following undergraduate course and catalog changes in Mechanical Engineering. (*closed*)

McCoy School of Engineering Undergraduate Catalog Changes, effective **Fall 2014**
Required for compliance with ABET accreditation.

Mechanical Engineering, B.S.M.E.

Mission...no changes until...

Student Outcomes

The outcomes of the Mechanical Engineering Program include those established by the Engineering Accreditation Commission of ABET, <http://www.abet.org> and additional outcomes that are specific to mechanical engineering. Upon completion of the baccalaureate degree in mechanical engineering, each graduate will have

- a. an ability to apply knowledge of mathematics, science, and engineering;
- b. an ability to design and conduct experiments, as well as to analyze and interpret data;
- c. an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability;
- d. an ability to function on multidisciplinary teams;
- e. an ability to identify, formulate, and solve engineering problems;
- f. an understanding of professional and ethical responsibility;
- g. an ability to communicate effectively;
- h. the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context;
- i. a recognition of the need for, and an ability to engage in life-long learning;
- j. a knowledge of contemporary issues;
- k. an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice;
- ~~l. a knowledge of chemistry and calculus based physics with depth in at least one;~~
- ~~m. the ability to apply advanced mathematics through multivariate calculus and differential equations; and~~
- ~~n. the ability to work professionally in both thermal and mechanical systems areas including the design and realization of such systems~~

General

(See General Requirements for all Bachelor's Degrees)

~~(See Academic Foundations and Core Curriculum — 42 semester hours)~~

~~Additional Academic Course Work — 31 semester hours~~

Accreditation Special Core Curriculum and Additional Academic Course Work – 54 hours

POLS 1333 and 1433
 ENLG 1103 or SPCH 1103 and ENGL 1123
 MATH 1634
 HIST 1133 and 1233
 PHIL 2033 - Ethics 3
 ENGL 3203 - Technical Writing 3
 PHYS 1624 - Mechanics, Wave Motion, and Heat 4
 PHYS 2644 - Electricity and Magnetism and Optics 4
 CHEM 1141 - General Chemistry Laboratory 1
 CHEM 1143 - General Chemistry 3
 MATH 1734 - Calculus II 4
 MATH 2534 - Calculus III 4
 MATH 3433 - Differential Equations 3
MATH 3833 or STAT 3573 3 “ABET accreditation requirement”

Note

~~(MENG majors meet the core requirement for economics with MENG 2133– Engineering Economics –)~~ ***“Course not accepted in the core but in the Major Course Work”***

Mechanical Engineering Major Course Work - 75 semester hours

No changes until...

Additional Information

~~The Fundamentals of Engineering (FE) exam is required for graduation effective Fall 2008. This requirement is waived for students who are already in the program as of Spring 2008. However, all students are encouraged to take this exam, which is the first step toward becoming a registered professional engineer. “remove this paragraph to comply with actual practices effective Fall 2015”~~

The student must achieve an overall cumulative GPA of at least 2.3.

The Mechanical Engineering program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org/>.

Respectfully submitted.

Deb Schulte
 Assistant to the Provost