

**AGENDA**  
**Faculty Senate Meeting**  
**March 19, 2024 – 3:45 pm, Lowrimore Auditorium**

- I. Call to order**
- II. Approval of Minutes from the February 6, 2024 meeting**
- III. Report from the Executive Committee**
- IV. Report from the Academic Affairs Committee (*See the attachment for complete proposals. See the appendix for supporting materials*).**
- 1. Proposals from the Department of English, Modern Languages, and Philosophy**
  - A. Modify the General Education description section of the Teacher Licensure Option
  - B. Modify the General Education credits section of the Teacher Licensure Option
  - C. Modify the Pre-Professional Education, Professional Education, and Supporting Course requirement of the Teacher Licensure Option course/credit requirements
  - D. Modify list of English Courses in the Teacher Licensure Option section
  - E. Modify the concluding section of the Teacher Licensure Option section
  - F. Modify ENGL 316
  - G. Modify wording of English degree programs: from Professional Writing Program to Technical and Professional Writing Program
  - H. Modify language for minor and collateral in English program options
  - I. Modify language to update the coordinator name and title of the Technical and Professional Writing Program
  - J. Modify English major requirements
  - K. Modify title of Professional Writing Program requirements and ENLG 495
  - L. Modify the title to reflect new wording - Technical and Professional Writing Program and the minimum number of semester hours for the teacher licensure option
  - M. Modify title of Professional Writing Program Minor requirements and ENLG 495
  - N. Modify title of Professional Writing Program Collateral requirements
  - O. Modify language for Professional Writing Program major and minor/collateral options
  - P. Modify ENGL 495
  - Q. Modify Title of Professional Writing Program to Technical and Professional Writing Program
  - R. Modify ENGL 305
  - S. Modify ENGL 318
  - T. ADD ENGL 419
  - U. Modify General Education Requirements from Freshman English to English Composition
  - V. Modify Freshman English heading in index to English Composition
  - W. Modify General Education Requirements – Foreign language/MOLA requirements

- X. Modify General Education Requirements – Foreign language/MOLA requirements
- Y. Modify Modern Languages, French track, major section
- Z. Modify Modern Languages, French track, collateral section
- AA. Modify Modern Languages, Spanish track, collateral section

**2. Proposal from the Department of Physics and Engineering**

- A. Add ENGR 211
- B. Add ENGR 212
- C. Modify major requirements for Mechanical Engineering
- D. Modify major requirements for Industrial Engineering
- E. Modify ENGR 250 prerequisites
- F. Modify ENGR 400 prerequisites
- G. Modify Upper-Level Engineering Student requirements
- H. Modify ENGR 320 prerequisites
- I. Modify ENGR 330 prerequisites
- J. Modify ENGR 350 prerequisites
- K. Modify ENGR 370 prerequisites
- L. Modify ENGR 401 prerequisites
- M. Modify ENGR 402 prerequisites
- N. Modify PHYS 497 title and course description
- O. Modify ENGR 497 title and course description

**3. Proposals from the Department of Sociology**

- A. Modify SOCI 201 course title
- B. Modify SOCI 205 course title
- C. Modify SOCI 302 course title
- D. Modify SOCI 327 course title
- E. Modify SOCI 375 course title
- F. Modify SOCI 376 course title
- G. Modify SOCI 381 course title
- H. Modify SOCI 382 course title
- I. Modify SOCI 384 course title
- J. Modify SOCI 387 course title
- K. Modify SOCI 389 course title
- L. Add ANTH 305
- M. Add ANTH 498

**4. Proposals from the School of Business**

- A. Modify General Education Requirements for Bachelor of Business Administration
- B. Modify FIN 341 pre-requisites
- C. Modify the requirements for a collateral in Accounting
- D. Modify ECON 203 course description
- E. Modify ECON 204 course description

- F. Modify ECON 340 course description
- G. Modify ECON 450 prerequisites
- H. Add ECON 360
- I. Modify required courses for general Economics major and for specializations
- J. Modify BUSI 467 course description to add Sports Economics specialization
- K. Modify BUSI 496 course description to add Sports Economics specialization
- L. Modify Major requirements for Accounting, from tracks to specializations
- M. Modify additional hours of Accounting electives from track to specialization
- N. Modify Major requirements for Management, from tracks to specializations
- O. Modify Major requirements for Marketing, from tracks to specializations
- P. Modify Major requirements for Management Information Systems, from tracks to specializations
- Q. Modify prerequisites for MKT-432

**V. Report from the Graduate Council (*See the attachment for complete proposals. See the appendix for supporting materials*).**

There were no proposals sent forth from GC this cycle.

**VI. Old Business**

**VII. New Business**

**VIII. Announcements**

**IX. Adjournment**

**Attachment to the Faculty Senate Agenda – March 19, 2024**

**IV. Report from the Academic Affairs Committee**

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

- A. **MODIFY** the General Education section of the Teacher Licensure Option on page 85 of the current catalog

**FROM:**

- c) TEACHER LICENSURE OPTION: 34 hours above-299 level

~~The Francis Marion University School of Education prepares caring and~~

competent teachers for the 21st century.

The Department of English, Modern Languages, and Philosophy provides the knowledge base for students licensing to teach English in the state of South Carolina. The department supports and encourages the conceptual framework strands in the School of Education: critical thinking, collaboration, and reflection.

Students must schedule a conference with the School of Education to discuss the Professional Education Program and must successfully complete the English courses listed for licensure in secondary education by the School of Education.

**TO:**

d) TEACHER LICENSURE OPTION: 34 hours above 259 level

The Department of English, Modern Languages, and Philosophy provides the knowledge base for students licensing to teach English in the state of South Carolina. The department supports and encourages the conceptual framework strands in the School of Education: critical thinking, collaboration, and reflection.

**RATIONALE for A:**

The changes in this section are made to simplify the catalog copy and to reflect the recent changes to the English curriculum.

B. **MODIFY** the General Education section of the Teacher Licensure Option on page 85 of the current catalog

**FROM:**

<b>General Education</b>	56-57
Communications	21-22 hours
English 101 (or English 101E/L)	3 or 4
English 102	3
Speech Communication 101	3
Foreign Language	12

**TO:**

<b>General Education</b>	53-54 hours
Communications	18-19 hours
English 101 (or English 101E/L)	3-4
English 102	3
Speech Communication 101	3

**RATIONALE for B:**

The changes in this section are made to reflect the recent changes to the English curriculum.

- C. **MODIFY** the Pre-Professional Education, Professional Education, and Supporting Course requirement of the Teacher Licensure Option on page 85 of the current catalog

**FROM:**

Pre-Professional Education	7 hours
Education 190 and Education 191	4
<del>Education 190 and Education 191 are corequisites</del>	
Education 305	
Professional Education	21 hours
Education 310	3
Education 311	3
Education 313	
Education 322	1
Education 393	
Education 411	
Education 420	
Education 434	5
Student Teaching Block**	15 hours
Education 487	3
Education 490	12
<del>**Education 487, 489, and 490 to be taken simultaneously</del>	
Supporting Course	3 hours
Health 301	3
<del>(See specific courses below)</del>	

**TO:**

Pre-Professional Education	18 hours
Education 190	3
Education 192	3
Education 310	3
Education 311	3
Education 322	3
Education 420	3
Professional Education	10 hours
Education 313	2
Education 393	2
Education 411	3
Education 434	3

Student Teaching Block**	15 hours
Education 487	3
Education 490	12
**Education 487 and 490 to be taken simultaneously	

### **RATIONALE for C:**

The changes in this section are made to reflect changes to the School of Education curriculum over the past several years.

- D. **MODIFY** the list of English Courses in the Teacher Licensure Option section on page 85 of the current catalog

### **FROM:**

English Course Requirements: 34 hours above 299	
English 306 Development of Modern English	3
<del>English 308N Survey of British Literature</del>	<del>3</del>
<del>English 309 Survey of American Literature</del>	<del>3</del>
English 310 Modern English Grammar	3
English 316 Literature for Young Adults	3
English 340 Theories of Writing	3
English 361 Shakespeare	3
English 496 English Capstone Experience	1
<del>One course from</del>	
<del>BLOCK TWO or BLOCK THREE</del>	<del>3</del>
<del>One course from BLOCK FOUR</del>	<del>3</del>
<del>One course from BLOCK SIX</del>	<del>3</del>
<del>Elective: One course from BLOCK EIGHT or one</del>	
<del>additional course from BLOCKS ONE,</del>	
<del>TWO, THREE, FOUR, SIX, or SEVEN</del>	<del>3</del>

At least one course (in addition to English 496) must be at the 400 level.

~~Electives (if needed)~~

1. No minor/collateral requirements.
2. Completion of a foreign language through 202.

### **TO:**

English Course Requirements: 34 hours above 259	
English 261 Survey of British Literature	3
English 262 Survey of American Literature	3
English 306 Development of Modern English	3
English 310 Modern English Grammar	3
English 316 Literature for Young Adults	3
English 340 Theories of Writing	3
English 361 Shakespeare	3

English 496 English Capstone Experience	1
British Literature Elective	3
American Literature Elective	3
World Literature Elective	3
Additional literature Elective	3

1. At least one literature course (in addition to English 496) must be at the 400 level.
2. Not more than one of these courses may be counted: ENGL 250, 250G, 251, or 252.
3. No minor/collateral requirements.
4. Completion of 9 hours of foreign language courses, including MOLA 100 and SPAN 101 and 102 or FNCH 101 and 102.

**RATIONALE for D:**

The changes in this section are made to reflect the recent changes to the English and Modern Languages curricula.

- E. **MODIFY** the concluding section of the Teacher Licensure Option section on page 85 of the current catalog

**FROM:\***

The minimum number of semester hours in all courses (major and non-major) required for the liberal arts option, the professional writing option, and the creative writing option in English is 120; for the teacher licensure option in English, it is **127**.

**TO:**

The minimum number of semester hours in all courses (major and non-major) required for the liberal arts option, the professional writing option, and the creative writing option in English is 120; for the teacher licensure option in English, it is **124**.

**RATIONALE for E:**

The change to the number of hours is necessitated by changes in the Education and foreign language requirements. The change to the title of the teacher licensure option provides consistency with the rest of the catalog.

\*The wording in both FROM and TO includes language about the new creative writing major that was added in an earlier governance cycle this year.

- F. **MODIFY** on page 89 of the current catalog:

**FROM:**

**316 Literature for Young Adults** (3) (Prerequisite: 102 with a grade of C or higher.) Studies literature appropriate for use in middle and high school grades. Special attention to defining and evaluating young adult literature. Basic instruction in literary reading, writing, and criticism. Required for all English teacher licensure candidates. ~~Not applicable toward General Education Requirements (Literature), English Liberal Arts major, Professional Writing option, minor, or collateral.~~

**TO:**

**316 Literature for Young Adults** (3) (Prerequisite: 102 with a grade of C or higher.) Studies literature appropriate for use in middle and high school grades. Special attention to defining and evaluating young adult literature. Basic instruction in literary reading, writing, and criticism. Required for all English teacher licensure candidates.

**RATIONALE for F:**

Due to student interest and widespread recognition of young and adolescent literature as a subset of literary study, we would like English 316 to be available for credit for students who are not Secondary English majors.

G. **MODIFY** on page 84 of the current catalog.

**FROM:\***

Students may pursue the English degree through the Liberal Arts Program, the Professional Writing Program, the Creative Writing Program, or the Teacher Licensure Option.

**TO:**

Students may pursue the English degree through the Liberal Arts Program, the **Technical and** Professional Writing Program, the Creative Writing Program, or the Teacher Licensure Option.

\*The wording in both FROM and TO includes language about the new creative writing major that was added in an earlier governance cycle this year.

H. **MODIFY** on page 84

**FROM:**

Students may also earn either a minor or a collateral in English. Three writing minors are offered including creative writing, professional writing, and writing and language



**TO:**

Students may also earn either a minor or a collateral in English. Three writing minors are offered including creative writing, **technical and** professional writing, and writing and language.

I. **MODIFY** on page 84:

**FROM:**

Coordinator of Professional Writing Program: Dr. Christine L. Masters

**TO:**

Coordinator of **Technical and** Professional Writing Program: Dr. Christine Masters-Wheeler

J. **MODIFY** on page 84:

**FROM:\***

**MAJOR**

A major in English requires the following:

1. Students must select the Liberal Arts Program, the Professional Writing Program, the Creative Writing Program, or the Teacher Licensure Option:

**TO:**

**MAJOR**

A major in English requires the following:

1. Students must select the Liberal Arts Program, the **Technical and** Professional Writing Program, the Creative Writing Program, or the Teacher Licensure Option:

\*The wording in both FROM and TO includes language about the new creative writing major that was added in an earlier governance cycle this year.

K. **MODIFY** on page 85 of the current catalog:

**FROM:**

**b) PROFESSIONAL WRITING PROGRAM:**

33 hours above 299 level

English 305 Business Writing

English 317 Editing & Publishing

English 318 Technical Communication  
One creative writing course at the 300-level  
(366 to 372)  
English 411 Multimedia Writing  
Three additional writing courses at the 300- or  
400-level  
One literature course at the 300- or 400-level  
English 495 Professional Writing Capstone  
English 498 English Internship

To be eligible for English 498, majors must earn an overall grade point average of at least 2.33 and a major grade point average of 3.0.

In addition to the requirements above, the student majoring in Professional Writing is required to complete Art 206 Introduction to Graphic Design.

**TO:**

**b) TECHNICAL AND PROFESSIONAL WRITING PROGRAM:**

33 hours above 299 level  
English 305 Business Writing  
English 317 Editing & Publishing  
English 318 Technical Communication  
One creative writing course at the 300-level  
(366 to 372)  
English 411 Multimedia Writing  
Three additional writing courses at the 300- or  
400-level  
One literature course at the 300- or 400-level  
English 495 Technical and Professional Writing Capstone  
English 498 English Internship

To be eligible for English 498, majors must earn an overall grade point average of at least 2.33 and a major grade point average of 3.0.

In addition to the requirements above, the student majoring in Technical and Professional Writing is required to complete Art 206 Introduction to Graphic Design.

L. **MODIFY** on page 85 of the current catalog:

**FROM:\***

The minimum number of semester hours in all courses (major and non-major) required for the liberal arts option, the professional writing option, and the creative writing option in English is 120; for the teacher licensure option in English, it is 127.

**TO:**

The minimum number of semester hours in all courses (major and non-major) required for the liberal arts major and the **technical and** professional writing option in English is 120; for the teacher licensure option in English, it is 124.

\*The wording in both FROM and TO includes language about the new creative writing major that was added in an earlier governance cycle this year. Also, see ITEM E where the number of hours for the teacher licensure option was modified.

M. **MODIFY** on page 86 of the current catalog:

**FROM:**

**Professional Writing Minor requires:**

English 305 Business Writing  
English 317 Editing & Publishing  
English 318 Technical Communication  
English 495 Professional Writing Capstone  
Plus two additional courses chosen from  
300-400-level writing courses, which may  
include English 498 English Internship

**TO:**

****Technical and** Professional Writing Minor requires:**

English 305 Business Writing  
English 317 Editing & Publishing  
English 318 Technical Communication  
English 495 **Technical and** Professional Writing Capstone  
Plus two additional courses chosen from  
300-400-level writing courses, which may  
include English 498 English Internship

N. **MODIFY** on page 85 of the current catalog:

**FROM:**

**Professional Writing Collateral requires:**

**TO:**

****Technical and** Professional Writing Collateral requires:**

O. **MODIFY** on page 85 of the current catalog:

**FROM:**

*\*Students majoring in the Professional Writing program cannot declare a minor or collateral in Creative Writing or in Writing and Language*

**TO:**

*\*Students majoring in the **Technical and** Professional Writing program cannot declare a minor or collateral in Creative Writing or in Writing and Language.*

P. **MODIFY** on page 88 of the current catalog:

**FROM:**

**495 Professional Writing Capstone** (3) (Prerequisite: Professional Writing majors must have at least 18 hours toward the major above the 299 level or take the class in the semester they complete the major. Professional Writing minors must have at least 12 hours completed towards the minor or take the class in the semester they complete the minor, or have permission of the instructor.) Includes portfolio development, assessment of Professional Writing majors' and minors' knowledge of the discipline through client-based projects, and instruction in career search skills.

**TO:**

**495 **Technical and** Professional Writing Capstone** (3) (Prerequisite: **Technical and** Professional Writing majors must have at least 18 hours toward the major above the 299 level or take the class in the semester they complete the major. **Technical and** Professional Writing minors must have at least 12 hours completed towards the minor or take the class in the semester they complete the minor, or have permission of the instructor.) Includes portfolio development, assessment of **Technical and** Professional Writing majors' and minors' knowledge of the discipline through client-based projects, and instruction in career search skills.

Q. **MODIFY** on page 95 of the current catalog

**FROM:**

**PROFESSIONAL WRITING PROGRAM**

**TO:**

****TECHNICAL AND** PROFESSIONAL WRITING PROGRAM**

**RATIONALE for G-Q:**

These changes reflect the program name change. Upon review of programs at other institutions and current trends in our field, the faculty who teach program courses

determined that a more appropriate name for the program is “Technical and Professional Writing.” This name also distinguishes our program and major from the new Creative Writing program and major. The new name highlights our focus on technical communication-related classes, including our new user experience (UX) research and writing course, English 419. The new program name also emphasizes the writing-related technological competencies that our program develops

R. **MODIFY** on page 87 of the current catalog:

**FROM:**

**305 Business Writing** (3) (Prerequisite: 102 with a grade of C or higher.) Introduces students to the written communications requirements of business and industry. Students write for specific audiences and learn organization, conciseness, and clarity in writing. Class simulates real-life business situations. **To be eligible for English 498, majors and minors in Professional Writing must earn at least a B in this course.**

**TO:**

**305 Business Writing** (3) (Prerequisite: 102 with a grade of C or higher.) Introduces students to the written communications requirements of business and industry. Students write for specific audiences and learn organization, conciseness, and clarity in writing. Class simulates real-life business situations.

S. **MODIFY** on page 87 of the current catalog:

**FROM:**

**318 Technical Communication** (3) (Prerequisite: 102 with a grade of C or higher.) Introduces students to the conventions of writing in technology and the sciences. Students learn technical writing style, the integration of visual aids, collaborative processes, and document production cycles. **To be eligible for English 498, majors and minors in Professional Writing must earn at least a B in this course.**

**TO:**

**318 Technical Communication** (3) (Prerequisite: 102 with a grade of C or higher.) Introduces students to the conventions of writing in technology and the sciences. Students learn technical writing style, the integration of visual aids, collaborative processes, and document production cycles.

**RATIONALE for R-S:**

These modifications remove the condition of earning a B in English 305, Business Writing, and in English 318, Technical Communication, for majors to be eligible for an internship. This change reflects the 2022 catalog changes that had been made to English 498

- T. **ADD** on page 88 of the current catalog, after 418 Advanced Technical Communication

**419 UX Research and Writing (3)** (Prerequisite: 318 with a grade of C or higher, or permission of the department.) Students conduct user experience (UX) research and communicate findings that ultimately contribute to a larger design process. This course emphasizes industry standard methods such as interviews, think-aloud protocols, observations, and surveys for conducting UX research, which students will design and implement with real-world clients and users. Includes a professional portfolio that students can use to showcase their UX work, including User Personas, Journey Maps, Needs Statements, Wireframes, and Prototypes.

**RATIONALE for T:**

We are adding a new course, UX Research and Writing. This course introduces students to the growing world of user experience (UX). While the topic of UX has increased in popularity within the academic field of Technical and Professional Writing, there is also a high demand for UX professionals, meaning students from a variety of disciplines or focuses would benefit from learning skills that allow them to enter such careers.

- U. **MODIFY:** the GENERAL EDUCATION REQUIREMENTS on page 86 of the current catalog

**FROM:**

**FRESHMAN ENGLISH**

The English Composition Requirement is met by completing the General Education Requirements ending with English 102 with a grade of C or higher.

~~English Placement:~~ Students admitted into Francis Marion University ~~will~~ complete a process of directed self-placement (DSP) to choose between English 101 or the extended version of English 101 (English 101E plus English 101L). Students ~~will~~ complete the DSP questionnaire found on the English Department's website ([www.fmarion.edu/english/compositionprogram/requirementsandcourses/](http://www.fmarion.edu/english/compositionprogram/requirementsandcourses/)), and then, if needed, will work with their advisers or the Composition Coordinator to determine which course is better suited for their writing skills. Students may be exempted from or receive credit for ~~freshman~~ English courses through Advanced Placement or Dual Enrollment credit.

**TO:**

**ENGLISH COMPOSITION**

The English Composition Requirement is met by completing the General Education Requirements ending with English 102 with a grade of C or higher.

Students admitted into Francis Marion University **should** complete a process of directed self-placement (DSP) to choose between English 101 or the extended version of English 101 (English 101E plus English 101L). Students **should** complete the DSP questionnaire found on the English Department's website ([www.fmarion.edu/english/compositionprogram/requirementsandcourses/](http://www.fmarion.edu/english/compositionprogram/requirementsandcourses/)), and then, if needed, **should** work with their advisers or the Composition Coordinator to determine which course is better suited for their writing skills. Students may be exempted from or receive credit for **English Composition** courses through Advanced Placement, **International Baccalaureate, CLEP**, or Dual Enrollment credit.

- V. **MODIFY:** the **FRESHMAN ENGLISH** heading in the index on page 246 of the current catalog

**FROM:**

French Program . . . . .	91
<b>Freshman English . . . . .</b>	<b>86</b>
Full-time Status Classification	
Graduate . . . . .	186
Undergraduate . . . . .	51
English, Modern Languages and Philosophy, Department of . . . . .	62, 84
English Placement Procedures . . . . .	86
English Program . . . . .	84

**TO:**

English, Modern Languages and Philosophy, Department of . . . . .	62, 84
<b>English Composition. . . . .</b>	<b>86</b>
English Placement Procedures . . . . .	86
English Program . . . . .	84

**RATIONALE for U and V:**

This proposal makes no change to the curriculum; this is a change that updates language and advice concerning how students are placed in their first English composition class.

W. **MODIFY** the GENERAL EDUCATION REQUIREMENTS on page 60 of the current catalog

**FROM:**

1c. Foreign Language (B.A. requires completion of a Modern Languages 100 and 102-level foreign language)

**TO:**

1c. Foreign Language (B.A. requires completion of Modern Languages 100 and 101- and 102-level Spanish or French)

X. **MODIFY** the Modern Languages section on page 91 of the current catalog

**FROM:**

Modern Language courses serve both the French and Spanish tracks, and are taught in English and may include experiential learning components. MOLA 100 is required for all Bachelor of Arts degrees.

**TO:**

Modern Language courses serve both the French and Spanish tracks, and are taught in English and may include experiential learning components. MOLA 100 and 101- and 102-level Spanish or French are required for all Bachelor of Arts degrees.

**RATIONALE for W and X:**

This proposal makes no change to the curriculum; this is a change made to clarify requirements.

Y. **MODIFY** the Modern Languages, French Track, under “MAJOR” section on page 91 of the current catalog

**FROM:**

A major in Modern Languages—French Track requires the following:

1. Twenty-four hours, including French 301, 302, 401, and 402

**TO:**

A major in Modern Languages—French Track requires the following:

1. Twenty-four hours, including French 301 and 302

**RATIONALE for Y:**

French 401 and 402 are not regularly offered, and students who study French abroad will not be able to take 401 and 402 at Francis Marion University.



- Z. **MODIFY**, the Modern Languages, French Track, under “COLLATERAL” section on page 91 of the current catalog

**FROM:**

A collateral in Modern Languages requires 12 semester hours including the completion of **202 in two modern languages.**

**TO:**

A collateral in Modern Languages requires 12 semester hours including the completion of **French 102 and Spanish 102.**

**RATIONALE for Z:**

French 202 and Spanish 202 are no longer offered, and the previous requirements for this collateral totaled 18 hours.

- AA. **MODIFY** the Modern Languages, Spanish Track, under “COLLATERAL” section on page 92 of the current catalog

**FROM:**

A collateral in modern languages requires 12 semester hours including the completion of **202 in two modern languages.**

**TO:**

A collateral in Modern Languages requires 12 semester hours including the completion of **Spanish 102 and French 102.**

**RATIONALE for AA:**

French 202 and Spanish 202 are no longer offered, and the previous requirements for this collateral totaled 18 hours.

**2.Proposal from the Department of Physics and Engineering**

- A. **ADD:** on page 124 of current catalog, a new course to “ENGINEERING COURSES (ENGR)” after description of ENGR 201

**211 Statics (3)** (Prerequisite: 101, Physics 201, Mathematics 201) F. The course involves the analysis of forces and moments on particles and rigid bodies in static equilibrium. Topics include structural analysis of trusses, frames, and machines; internal forces; friction; and center of mass.

**RATIONALE FOR A:**

Engineering statics is a fundamental topic in engineering and requires a dedicated 3-credit hour course. This course fulfills that need. This course will be required by students in Mechanical Engineering as well as Industrial Engineering.

- B. **ADD**: on page 124 of current catalog, a new course to “ENGINEERING COURSES (ENGR)” after description of ENGR 211

**212 Dynamics** (3) (Prerequisite: 211; Prerequisite/corequisite: Mathematics 202) S. This course involves study of the kinematics and kinetics of particles and rigid bodies. Two-dimensional and three-dimensional analysis will be covered along with topics related to the vibrations of mechanical systems.

**RATIONALE FOR B:**

Engineering dynamics is a course whose topics demand a dedicated 3-credit hour course. In the current catalog, ENGR 301 covers topics in dynamics but does not allow instructors to achieve the depth of instruction required for subsequent courses. This course is meant for students in Mechanical Engineering.

- C. **MODIFY**: major requirements for Mechanical Engineering on page 124 of current catalog

**FROM:**

A major in mechanical engineering requires completion of the following:

1. Engineering 101, 201, 220, 250, **301**, 310, 320, 330, 350, 370, 400, 401, 402, 411, **468**, and 482

**TO:**

A major in mechanical engineering requires completion of the following:

1. Engineering 101, 201, **211, 212**, 220, 250, 310, 320, 330, 350, 370, 400, 401, 402, 411, and 482

**RATIONALE FOR C:**

ENGR 211 and ENGR 212 cover topics that are foundational to Mechanical Engineering and are proposed to be listed as required courses. These together replace ENGR 301. In addition, it is proposed that ENGR 468 be removed from the list of required courses for Mechanical Engineers. The topics covered in Production Planning (ENGR 468) are not essential for mechanical engineering.

- D. **MODIFY**: major requirements for Industrial Engineering on page 124 of current catalog

**FROM:**

A major in industrial engineering requires completion of the following:

1. Engineering 101, 201, 220, 252, **301**, 310, 320, 330, 350, 356, 373, 420, 467, 468, 470, and 480

**TO:**

A major in industrial engineering requires completion of the following:

1. Engineering 101, 201, 211, 220, 252, 310, 320, 330, 350, 356, 373, 420, 467, 468, 470, and 480

**RATIONALE FOR D:**

Industrial engineers need an understanding of Statics (211) but Dynamics (212) is not essential for Industrial Engineering.

E. **MODIFY** the prerequisites of Engineering 250, Mechanics of Materials

**FROM:**

**250 Mechanics of Materials** (3) (Prerequisite: ~~401, 301~~; Prerequisite/ corequisite: Mathematics 301) S. The course covers determination of stresses, deflections, and stability of deformable bodies. The course will include methods to identify, formulate, and solve problems related to the effect of forces on deformable bodies. An emphasis will be placed on the behavior of beams and columns.

**TO:**

**250 Mechanics of Materials** (3) (Prerequisite: 212; Prerequisite/ corequisite: Mathematics 301) S. The course covers determination of stresses, deflections, and stability of deformable bodies. The course will include methods to identify, formulate, and solve problems related to the effect of forces on deformable bodies. An emphasis will be placed on the behavior of beams and columns.

**RATIONALE FOR E:**

Topics in ENGR 250 build on the content that will be delivered in ENGR 212. ENGR 101 is removed since it becomes a redundant prerequisite covered by ENGR 212 via ENGR 211.

F. **MODIFY** the prerequisites of Engineering 400, Thermodynamics and Heat and Mass Transfer

**FROM:**

**400 Thermodynamics and Heat and Mass Transfer** (4:3-3) (Prerequisites: ~~250, 370, Physics 200, Mathematics 301~~) S. The course covers applications of the laws of thermodynamics to closed and open systems. Topics include steady one-dimensional conduction, lumped parameter analysis, convection, radiation, and diffusion.

**TO:**

**400 Thermodynamics and Heat and Mass Transfer** (4:3-3) (Prerequisite: 370) S. The course covers applications of the laws of thermodynamics to closed and open systems.

Topics include steady one-dimensional conduction, lumped parameter analysis, convection, radiation, and diffusion.

**RATIONALE FOR F:**

Redundant prerequisites have been removed. ENGR 370 already requires ENGR 250, MATH 301, and PHYS 200.

**G. MODIFY** the paragraph on p. 124 of the catalog under the Mechanical Engineering program

**FROM:**

Upon earning credit toward graduation (grade of D or better) in ENGR 250, mechanical engineering majors receive the designation of “Upper-Level Engineering Student”. Upper-level engineering students are subject to higher tuition for their remaining semesters of studies (normally their last 4 semesters) as detailed in the University’s Tuition & Fees publication.

**TO:**

Upon earning credit toward graduation (grade of D or better) in ENGR 212, mechanical engineering majors receive the designation of “Upper-Level Engineering Student”. Upper-level engineering students are subject to higher tuition for their remaining semesters of studies (normally their last 4 semesters) as detailed in the University’s Tuition & Fees publication.

**H. MODIFY** the prerequisites of Engineering 320, Statistics for Engineers

**FROM:**

**320 Statistics for Engineers** (3) (Prerequisite: 250 or 252; Prerequisite/corequisite: Physics 220) F. This course will introduce students to the theories and engineering applications of statistical methods, data analysis, experimental design, and data visualization. A major objective of this course is to develop students’ capabilities to analyze datasets, including the visualization and communication of observations in addition to the application of statistical, mathematical, and probabilistic analytical methods, to engineering challenges.

**TO:**

**320 Statistics for Engineers** (3) (Prerequisite: 212 or 252; Prerequisite/corequisite: Physics 220) F. This course will introduce students to the theories and engineering applications of statistical methods, data analysis, experimental design, and data visualization. A major objective of this course is to develop students’ capabilities to analyze datasets, including the visualization and communication of observations in addition to the application of statistical, mathematical, and probabilistic analytical methods, to engineering challenges.

**I. MODIFY the prerequisites of Engineering 330, Engineering Economy**

**FROM:**

**330 Engineering Economy (3)** (Prerequisite: 250 or 252) S. Concepts and techniques of analysis for evaluating the value of products/services, projects, and systems in relation to their cost. A major objective of this course is to develop the students understanding of economic equivalence, the time value of money, financial uncertainty and financial risk, and the way that these concepts can and should be embedded within engineering decision-making.

**TO:**

**330 Engineering Economy (3)** (Prerequisite: 212 or 252) S. Concepts and techniques of analysis for evaluating the value of products/services, projects, and systems in relation to their cost. A major objective of this course is to develop the students understanding of economic equivalence, the time value of money, financial uncertainty and financial risk, and the way that these concepts can and should be embedded within engineering decision-making.

**J. MODIFY the prerequisites of Engineering 350, Manufacturing Processes**

**FROM:**

**350 Manufacturing Processes (4:3-3)** (Prerequisites: 250 or 252; 220, 301, and Mathematics 202) F. An overview of manufacturing processes primarily for metals and alloys, focusing on fabrication and joining processes. Emphasis will be placed on process capabilities and limitations, with calculation of process parameters for select processes. Also includes topics in additive manufacturing, heat treatment, product design and process planning, design-for-manufacture/assembly, numerical control, and inspection. The laboratory experience will provide manual and computer-aided process techniques, including assembly, machining, casting, welding, sheet metal forming, powder metallurgy, and inspection.

**TO:**

**350 Manufacturing Processes (4:3-3)** (Prerequisites: 212 or 252; 220, and Mathematics 202) F. An overview of manufacturing processes primarily for metals and alloys, focusing on fabrication and joining processes. Emphasis will be placed on process capabilities and limitations, with calculation of process parameters for select processes. Also includes topics in additive manufacturing, heat treatment, product design and process planning, design-for-manufacture/assembly, numerical control, and inspection. The laboratory experience will provide manual and computer-aided process techniques, including assembly, machining, casting, welding, sheet metal forming, powder metallurgy, and inspection.

K. **MODIFY** the prerequisites of Engineering 370, Fluid Mechanics

**FROM:**

**370 Fluid Mechanics** (3) (Prerequisite: 250, 301, Mathematics 301, Mathematics 306, Physics 200) S. The course introduces the concepts and applications of fluid mechanics and dimensional analysis with an emphasis on fluid behavior, internal and external flows, applications of conservation equations to different engineering systems, and analysis of engineering applications of incompressible pipe systems.

**TO:**

**370 Fluid Mechanics** (3) (Prerequisite: 212, Mathematics 301, Mathematics 306, Physics 200) S. The course introduces the concepts and applications of fluid mechanics and dimensional analysis with an emphasis on fluid behavior, internal and external flows, applications of conservation equations to different engineering systems, and analysis of engineering applications of incompressible pipe systems.

L. **MODIFY** the prerequisites of Engineering 401, Design of Mechanisms

**FROM:**

**401 Design of Mechanisms** (3) (Prerequisites: 201, 250, 301, Mathematics 301) F. The course focuses on the function, classification, position, velocity, acceleration, and dynamic forces of multi-element mechanical linkages. Furthermore, the course discusses design methods and practical information about common mechanisms and mechanism components, including fourbar linkages, gears, gear trains, and cams.

**TO:**

**401 Design of Mechanisms** (3) (Prerequisites: 201, 212, Mathematics 301) F. The course focuses on the function, classification, position, velocity, acceleration, and dynamic forces of multi-element mechanical linkages. Furthermore, the course discusses design methods and practical information about common mechanisms and mechanism components, including four bar linkages, gears, gear trains, and cams.

M. **MODIFY** the prerequisites of Engineering 402, System Dynamics and Controls

**FROM:**

**402 System Dynamics and Controls** (3) (Prerequisites: 250, 301, 310, Mathematics 301) S. The course covers dynamic modeling and simulation of systems with mechanical, hydraulic, thermal, and/or electrical elements. Topics include frequency response analysis, stability, and feedback control design of dynamic systems.

**TO:**

**402 System Dynamics and Controls** (3) (Prerequisites: 212, 310, Mathematics 301) S.  
The course covers dynamic modeling and simulation of systems with mechanical, hydraulic, thermal, and/or electrical elements. Topics include frequency response analysis, stability, and feedback control design of dynamic systems.

**RATIONALE FOR G-M:**

Previously, ENGR 250 served as the keystone course which transitioned students from “lower-level” to “upper-level” status. Due to the addition of ENGR 212 and the implications of item D, ENGR 212 will now serve as the keystone course. Courses listed in H through M are for upper-level Mechanical Engineering students. ENGR 301 is no longer a requirement for Mechanical Engineering.

N. **MODIFY** the title and course description of PHYS 497

**FROM:**

**497 Special Studies** (3), (2), or (1) (Prerequisites: Permission of department) F, S. Open only to juniors or seniors with a grade point average of 3.0 or higher in their major courses. A maximum of three semester hours may be earned. Academic Committee approval required for each seminar and practicum. All individual research projects are reviewed by three faculty members from two different disciplines. May be taken for credit (three hours) towards the Honors degree by special arrangement.

**TO:**

**497 Special Topics in Physics** (3), (2), or (1) (Prerequisite: Permission of department) In-depth study in a specialty area of physics. May be taken multiple times for academic credit.

O. **MODIFY** the title, prerequisite, and course description of ENGR 497

**FROM:**

**497 Special Topics in Industrial Engineering** (3), (2), or (1) (Prerequisites: 401 and permission of department) F, S. Study of topics not found in other courses. Open to sophomores, juniors or seniors majoring in Industrial Engineering. A maximum of three semester hours may be earned. Academic Committee approval required for each seminar and practicum. All individual research projects are reviewed by three faculty members from two different disciplines. May be taken for credit (three hours) towards the Honors degree by special arrangement.

**TO:**

**497 Special Topics in Engineering** (3), (2), or (1) (Prerequisite: Permission of department) In-depth study in a specialty area of engineering. May be taken multiple times for academic credit.

**RATIONALE FOR N AND O:**

This is an update to our special topics courses to be consistent with other special topics offerings in the College of Liberal Arts and to be consistent with the current faculty governance system.

**3. Proposals from the department of Sociology**

- A. **MODIFY** the course title of Sociology 201 (Principles of Sociology) on page 135 of the 2023-2024 Catalog:

**FROM:**

**201 ~~Principles of Sociology~~**

**TO:**

**201 Introduction to Sociology**

- B. **MODIFY** the course title of Sociology 205 (Marriage and Family Relations) on page 135 of the 2023-2024 Catalog:

**FROM:**

**205 ~~Marriage and Family Relations~~**

**TO:**

**205 Interpersonal Relationships and Family Life**

- C. **MODIFY** the course title of Sociology 302 (Methods of Sociology) on page 135 of the 2023-2024 Catalog:

**FROM:**

**302 ~~Methods of Sociology~~**

**TO:**

**302 Social Research Methods**

- D. **MODIFY** the course title of Sociology 327 (Sociology of Aging and Later Life) on page 136 of the 2023-2024 Catalog:



**FROM:**

327 **Sociology of Aging and Later Life**

**TO:**

327 **Aging and Later Life**

- E. **MODIFY** the course title of Sociology 375 (Sociology of Health and Medicine) on page 137 of the 2023-2024 Catalog:

**FROM:**

375 **Sociology of Health and Medicine**

**TO:**

375 **Society, Health, and Medicine**

- F. **MODIFY** the course title of Sociology 376 (Sociology of Mental Health & Illness) on page 137 of the 2023-2024 Catalog:

**FROM:**

376 **Sociology of Mental Health & Illness**

**TO:**

376 **Social Perspectives on Mental Health and Illness**

- G. **MODIFY** the course title of Sociology 381 (Sociology of Sport) on page 137 of the 2023-2024 Catalog:

**FROM:**

381 **Sociology of Sport**

**TO:**

381 **Sports in Society: Problems and Potentials**

- H. **MODIFY** the course title of Sociology 382 (Sociology of Families) on page 137 of the 2023-2024 Catalog:

**FROM:**

382 **Sociology of Families**

**TO:**

382 **Modern Families**

- I. **MODIFY** the course title of Sociology 384 (Sociology of Education) on page 137 of the 2023-2024 Catalog:

**FROM:**

384 **Sociology of Education**

**TO:**

384 **Education in Society**

- J. **MODIFY** the course title of Sociology 387 (Death and Dying in Social Contexts) on page 135 of the 2023-2024 Catalog:

**FROM:**

387 **Death and Dying in Social Contexts**

**TO:**

387 **Death and Dying**

- K. **MODIFY** the course title of Sociology 389 (Sociology of Religion) on page 137 of the 2023-2024 Catalog:

**FROM:**

389 **Sociology of Religion**

**TO:**

389 **Religious Life**

**RATIONALE for A-K:**

Our department has reassessed course titles based on feedback from an external reviewer who evaluated our program last fall. Titles are being shortened or changed to better reflect course content and/or to match the language we typically use to refer to these courses when speaking with students.

- L. **ADD** the following course to page 138 of the 2023-2024 Catalog in numerical order:

**305 Indigenous Media** (3) (Prerequisite: 100, any 200-level anthropology course, or permission of the department) This course focuses on different literature and media written, produced, directed, and made by Indigenous peoples. It is intended to provide an approach to understanding events that have shaped and continue to influence the lives of Indigenous peoples through the lens of film, works of fiction and poetry, the voices of podcasts, and other media such as apps and video games. Primarily this class will focus on Indigenous voices to gain a better perspective of the lives of Indigenous peoples around the world from their own perspectives. Reading materials, videos, and other forms of mixed media will help students become familiar with key issues within Indigenous communities both historically and contemporarily.

**RATIONALE FOR L:**

This course is currently being taught as a special topics course. Adding it to the catalog provides students with an additional option for a minor or collateral in anthropology. The course will be added to our rotation of anthropology classes and will not require additional faculty.

- M. **ADD** the following course to page 138 of the 2023-2024 Catalog in numerical order:

**498 Anthropology Internship** (3:1-6) (Prerequisite: 100 and at least one of the following: 205, 210, 215, or 230; junior or senior standing; declared anthropology minor; and permission of the department) The purpose of this course is to provide an organized experience working within a community service organization or agency. Students are expected to observe and interact with the clients of the organization/agency, observe and participate in relevant meetings and planning activities, and observe and interact with any other organizations/agencies that may have contact with the internship organization.

**RATIONALE FOR M:**

The addition of an internship course would provide students an opportunity to get hands-on experience in the field of anthropology, which could assist them in their pursuit of related careers or graduate programs. The course will be offered as needed for interested students, particularly those planning to pursue graduate-level coursework in anthropology.

**4. Proposals from the School of Business**

- A. **MODIFY:** General Education Requirements for Bachelor of Business Administration in Page 140 of the 2023 – 2024 catalog.

**FROM:**

General Education Requirements..... **48 hours**

Includes requirements of **Mathematics 134**, Economics 203, Economics 204, Political Science 101 or 103, and Speech Communication 101

**TO:**

General Education Requirements..... **48 hours**  
Includes requirements of **Mathematics 134\***, Economics 203, Economics 204, Political Science 101 or 103, and Speech Communication 101

**\* Mathematics 134 is strongly recommended for Bachelor of Business Administration students. However, the following courses Mathematics 137, 140, 201 or higher (excluding 170, 270 and 370) can be substituted for Mathematics 134.**

B. **MODIFY:** FIN 341 pre-requisites.

**FROM:**

**341 Financial Management** (3) (Prerequisite: **Mathematics 134 and** Accounting 201)

**TO:**

**341 Financial Management** (3) (Prerequisite: **Accounting 201 and Mathematics 134, 137, 140, 201 or higher (excluding 170, 270 and 370))**

**RATIONALE for A and B:**

We modified the pre-requisite and General Education Math requirement to align the catalog to the current practice in the School of Business of providing waivers for Math 134 to students who are placed into a higher Math level than 134. This happens particularly with transfer students who have completed Math 137 and Math 201. They are successful in BUSI 305, FIN 341 without having to take Math 134. This catalog change will align the catalog with current practice in the School of Business. We did not modify the General Education requirements at the time of making that change. This modification updates the General Education requirement.

C. **MODIFY** on page 142 of the current catalog:

**FROM:**

For students seeking a B.B.A. degree, an Accounting collateral consists of 12 hours:

Accounting 320 Accounting Information Systems  
Accounting 323 Financial Reporting I  
Accounting 325 Cost Accounting  
Accounting 328 Federal Taxation I

**TO:**

For students seeking a B.B.A. degree, an Accounting collateral consists of 12 hours **from:**

Accounting 320 Accounting Information Systems  
Accounting 323 Financial Reporting I  
**Accounting 324 Financial Reporting II**  
Accounting 325 Cost Accounting  
Accounting 328 Federal Taxation I  
**Accounting 421 Concepts of Auditing**  
**Accounting 422 Financial Reporting III**  
**Accounting 423 Accounting for Governmental and Not-for-Profit Organizations**  
**Accounting 424 Special Topics in Accounting**  
**Accounting 428 Federal Taxation II**  
**Accounting 429 Tax Research**

**RATIONALE for C:**

This change allows B.B.A students majoring in other disciplines to tailor their accounting collateral according to their interests and career objectives.

D. **MODIFY:** page 144 of the 2023-2024 print catalog

**FROM:**

**203 Introduction to Microeconomics (3). (Prerequisite: Eligibility to take MATH 111).** ~~Introduction to the role of individuals in economic decision making, the determination of relative prices and output, and problems associated with resource allocation, monopoly, government regulation, and international trade.~~

**TO:**

**203 Introduction to Microeconomics (3). (Prerequisite: Eligibility to take MATH 111).** Introduces the foundational concepts of microeconomics, including consumer and producer behavior, market equilibrium, efficiency, and the effects of government intervention in markets. Students will explore these concepts through theoretical frameworks and real-world examples to consider the various perspectives that inform the tradeoffs inherent in different economic and public policy decisions and gain a practical understanding of the decision-making process by individuals and firms in different market environments.

E. **MODIFY:** page 144 of the 2023-2024 print catalog

**FROM:**

**204 Introduction to Macroeconomics (3). (Prerequisite: Eligibility to take MATH 111).** Introduction to the operation and behavior of the economy as a whole. Primary focus is the determination of the level of gross domestic product, the inflation rate, and the unemployment rate. Additional topics include interest rates, monetary and fiscal policy, and an introduction to international economics.

**TO:**

**204 Introduction to Macroeconomics (3). (Prerequisite: Eligibility to take MATH 111).** Explores the operation and behavior of the economy as a whole. Students will learn to accurately measure and interpret key economic indicators such as gross domestic product, inflation, and unemployment rates. Students will also examine the influence of monetary and fiscal policies on these macroeconomic variables. Through a combination of theoretical frameworks and real-world case studies, students will develop a practical understanding of macroeconomic principles and their application to current economic issues.

**RATIONALE for D-E:**

As part of our ongoing commitment to continuous improvement and in alignment with our accreditation requirements, we've updated the course descriptions for ECON 203 and ECON 204. These changes were informed by a thorough review process, which identified specific learning objectives that needed more emphasis in our curriculum.

For ECON 203 (Introduction to Microeconomics), we've enriched the course content to include a broader range of perspectives on various economic and public policy issues. This enhancement aims to deepen students' understanding of the diverse factors influencing economic decision-making and policy formulation.

ECON 204 (Introduction to Macroeconomics) has been revised with a greater focus on interpreting key macroeconomic indicators. This update will enable students to develop a robust understanding of macroeconomic variables and their implications on the economy, thus equipping them with practical analytical skills necessary for understanding current economic conditions.

These changes address specific learning objectives identified in our accreditation review process and are essential for maintaining the relevancy and quality of our program.

- F. **MODIFY:** page 144 of the 2023-2024 print catalog

**FROM:**

**340 Environmental and Natural Resources Economics (3) (Prerequisite: 203).** Examines the relationship between the market system and natural resources. Topics include: economic appraisal of energy policy; resource depletion; economic role of fisheries; pollution control of air, land, and water, regional and global air pollutants; and capital theory.

**TO:**

**340 Environmental and Natural Resources Economics (3) (Prerequisite: 203).**

Examines the relationship between the economy and the environment. The course considers environmental economic theory, such as externalities, public goods and common resources, and benefit-cost analysis. The course will also consider global sustainability and the relationship between economic growth and the environment. Applied topics include energy, fisheries, pollution, forestry, and climate change.

**RATIONALE for F:**

The updated course description reflects changes to the fields of environmental and natural resource economics. As the fields continue to evolve, and grow closer in practice, the description reflects changes to the areas of emphasis, particularly the inclusion of sustainability.

- G. **MODIFY:** page 145 of the 2023-2024 print catalog

**FROM:**

**450 Senior Seminar in Economics (3). (Prerequisite: 310, 320)** This course is designed for seniors majoring in Economics and will focus on selected economic issues. Emphasis will be placed on reading, discussion, debate, and preparation of reports and papers on the topics chosen.

**TO:**

**450 Senior Seminar in Economics (3). (Prerequisite: 6 credits of 300 or 400 level economics courses)** This course is designed for seniors majoring in Economics and will focus on selected economic issues. Emphasis will be placed on reading, discussion, debate, and preparation of reports and papers on the topics chosen.

**RATIONALE for G:**

The change in pre-requisites for the course reflects the flexibility offered in the major. As a senior course, students must be prepared to complete a semester long independent research project. Requiring 6 credits of any 300-400 level economics course will give them adequate preparation, while requiring the same number of courses as preparation.

- H. **ADD:** page 144 of the current catalog a new course to “BUSINESS ECONOMICS COURSES (ECON)”

**360 The Economics of Sports (3) (Prerequisite: 203)** Examines the sports industry, at both the professional and college levels, using the tools and concepts of economic analysis. The unique industrial structure of sports leagues and franchises provides an opportunity to study a wide range of economic phenomena, including league structures, market dynamics, antitrust policies, public financing, and labor market dynamics in the sports sector.

### **RATIONALE for H:**

The sports industry provides a vast array of examples from every area of microeconomics, allowing students to study economics from a non-traditional perspective. The addition of this course to our existing economics curriculum offers a compelling avenue for students to apply economic principles in a relatable and dynamic context. The unique structure of sports leagues and franchises serves as a practical case study for examining diverse economic concepts, from market dynamics to public financing. This course not only enriches our curriculum by bridging theoretical economic models with real-world applications but also aligns with students' growing interest in sports-related careers, enhancing their readiness for a variety of professional opportunities in the sports industry and beyond.

I. **MODIFY:** on pages 141 of the 2023-24 print catalog

### **FROM:**

c) Economics.....	18 hours
Economics 310 Intermediate Microeconomic Theory.....	3
Economics 320 Intermediate Macroeconomic Theory .....	3
Economics 450 Senior Seminar in Economics .....	3
Economics Electives (any 300 or 400 level courses) .....	6
School Elective .....	3

### **TO:**

c) Economics.....	18 hours
300/400 Economics.....	3
300/400 Economics.....	3
300/400 Economics.....	3
300/400 Economics.....	3
School Elective .....	3
Economics 450 Senior Seminar in Economics .....	3

In addition to the general economics curriculum, there are three optional specializations: Business Economics, Policy and Sustainability, and Sports Economics. Each specialization is tailored to offer specific required courses with focused expertise in its respective area.

<b>Business Economics Specialization.....</b>	<b>18</b>
Economics 310 Intermediate Microeconomic Theory.....	3
Economics 320 Intermediate Macroeconomic Theory .....	3
Economics 321 Money and Banking .....	3
Economics 325 or FIN 344 or FIN 347 .....	3
Economics 450 Senior Seminar in Economics .....	3
Economics Elective (any 300 or 400 level course).....	3
<b>Economic Policy and Sustainability Specialization<sup>1</sup> .....</b>	<b>18</b>
Economics 310 Intermediate Microeconomic Theory or Economics 320 Intermediate Macroeconomic Theory .....	3



Economics 340 Environmental and Natural Resource Economics.....	3
Economics 450 Senior Seminar in Economics .....	3
Nine hours from:	
Economics 323 Urban and Regional Economics.....	3
Economics 341 Healthcare Economics.....	3
Economics 400 Public Finance .....	3
Economics 410 Labor Economics .....	3
<b>Sports Economics Specialization<sup>2</sup> .....</b>	<b>18</b>
Economics 310 Intermediate Microeconomic Theory or Economics 320 Intermediate Macroeconomic Theory .....	3
Economics 360 Economics of Sports.....	3
Economics Electives (any 300 or 400 level courses).....	3
School Elective .....	3
BUS 467 The Business of Sports.....	3
BUS 496 Sports Industry Capstone .....	3
<b>TOTAL REQUIRED HOURS.....</b>	<b>120 hours</b>

<sup>1</sup> Students in the Policy and Sustainability Specialization are encouraged to minor or collateral in Environmental Science and Studies.

<sup>2</sup> BUS 496 fulfills the Senior Seminar requirement for students specializing in Sports Economics.

### **RATIONALE for I:**

Based on student feedback, these modifications have been implemented to address two primary concerns: providing greater flexibility for students pursuing the major and aligning the course offerings more closely with evolving career opportunities.

Economics is a broad discipline with a diverse set of areas of study. Restructuring of the general Economics curriculum to include more 300/400 level Economics courses allows students to have a broader selection of topics and areas to explore. This change offers students the opportunity to tailor their education to their interests and career goals more effectively.

These modifications also reflect an increasing inclination towards focusing studies on particular specializations within economics, allowing them to signal their expertise to potential employers. In response, we have introduced three optional specializations: Business Economics, Policy and Sustainability, and Sports Economics. Each of these specializations is designed to cater to the emerging demands and trends in the job market, offering students the chance to develop targeted skills and knowledge that are directly applicable to their intended career paths.

Overall, these curriculum changes reflect a commitment to staying current with the needs of the job market and our students' aspirations. While the number of hours for the degree is unchanged, these updates will better prepare our graduates for the diverse opportunities in the field of economics, ensuring they are well-equipped to meet the challenges of their future careers.

J. **MODIFY:** on pages 143 of the 2023-24 web catalog

**FROM:**

**467 The Business of Sports** (Prerequisite: Permission of school) This course is designed for students with a declared track in Sports Management or Sports Marketing. This course is an analysis of effective strategies and the body of knowledge associated with pursuing a career in the sports industry. The course introduces the student to the sports industry and to business principles as they apply to the sports industry.

**TO:**

**467 The Business of Sports** (Prerequisite: Permission of school) This course is designed for students with a declared specialization in Sports Management or Sports Marketing, or a specialization in Sports Economics. This course is an analysis of effective strategies and the body of knowledge associated with pursuing a career in the sports industry. The course introduces the student to the sports industry and to business principles as they apply to the sports industry.

K. **MODIFY:** on pages 143 of the 2023-24 web catalog

**FROM:**

**496 Sports Industry Capstone** (Prerequisite: BUS 467 or permission of school) This course is designed for seniors with declared track in Sports Management or Sports Marketing. A project-based class in which students will work with the athletics department at Francis Marion to implement a project in Sports Marketing or Sports Management depending on their major. The project will allow students to implement the theories they have learned in their tracks in the area of sports industry. This course serves as the final capstone for students in Sports Management and Sports Marketing.

**TO:**

**496 Sports Industry Capstone** (Prerequisite: BUS 467 or permission of school) This course is designed for students with a declared specialization in Sports Management or Sports Marketing, or a specialization in Sports Economics. A project-based class in which students will work with the athletics department at Francis Marion to implement a project in Sports Marketing or Sports Management depending on their major. The project will allow students to implement the theories they have learned in their tracks in the area of sports industry. This course serves as the final capstone for students in Sports Management and Sports Marketing.

**RATIONALE for J-K:**

The description is updated to reflect the addition of the specialization in Sports Economics. Students who choose this specialization must complete these courses, in addition to those students in Sports Management and Sports Marketing.

**ADMINISTRATIVE CHANGES:**

References to **BBA in Business Economics** should be replaced with **BBA in Economics**.

L. **MODIFY** Major Requirements for Accounting in Page 140 of the 2023 – 2024 catalog.

**FROM:**

Major Requirements.....	<b>18 <del>to</del> 27 hours</b>
a) <b>Accounting</b> .....	
Eighteen or twenty-seven semester hours from one track option: General Accounting or Certified Public Accountant <del>Track</del>	
<b>General Accounting <del>Track</del></b> .....	<b>18 hours</b>
Accounting 320 Accounting Information Systems.....	3
Accounting 323 Financial Reporting I.....	3
Accounting 324 Financial Reporting II.....	3
Accounting 325 Cost Accounting.....	3
Accounting 328 Federal Taxation I.....	3
Accounting 428 Federal Taxation II.....	3
<b>Certified Public Accountant <del>Track</del></b>	<b>27 hours</b>
Accounting 320 Accounting Information Systems.....	3
Accounting 323 Financial Reporting I.....	3
Accounting 324 Financial Reporting II.....	3
Accounting 325 Cost Accounting.....	3
Accounting 328 Federal Taxation I.....	3
Accounting 421 Concepts of Auditing.....	3
Accounting 428 Federal Taxation II.....	3
Accounting Electives which must be selected from:	6
Accounting 422 Financial Reporting III, Accounting 423 Accounting for Governmental and Not-for-Profit Organizations Accounting 424 Special Topics in Accounting Accounting 429 Tax Research Business 475 Internship in Accounting	
<b>TOTAL REQUIRED HOURS</b> .....	<b>120 hours</b>

**TO:**

Major Requirements.....	<b>18 <del>or</del> 27 hours</b>
a) <b>Accounting</b> .....	
Eighteen or twenty-seven semester hours from one specialization option: General Accounting or Certified Public Accountant *	
<b>General Accounting Specialization</b> .....	<b>18 hours</b>
Accounting 320 Accounting Information Systems.....	3
Accounting 323 Financial Reporting I.....	3
Accounting 324 Financial Reporting II.....	3
Accounting 325 Cost Accounting.....	3

Accounting 328 Federal Taxation I.....	3
Accounting 428 Federal Taxation II.....	3
<b>Certified Public Accountant Specialization.....</b>	<b>27 hours</b>
Accounting 320 Accounting Information Systems.....	3
Accounting 323 Financial Reporting I.....	3
Accounting 324 Financial Reporting II.....	3
Accounting 325 Cost Accounting.....	3
Accounting 328 Federal Taxation I.....	3
Accounting 421 Concepts of Auditing.....	3
Accounting 428 Federal Taxation II.....	3
Accounting Electives which must be selected from:	6
Accounting 422 Financial Reporting III,	
Accounting 423 Accounting for Governmental and Not-for-Profit Organizations	
Accounting 424 Special Topics in Accounting	
Accounting 429 Tax Research	
Business 475 Internship in Accounting	
<b>TOTAL REQUIRED HOURS.....</b>	<b>120 hours</b>
<b>*Students must choose one of the two specializations. Students cannot do both.</b>	

M. **MODIFY** Additional hours of electives in Page 140 of the 2023 – 2024 catalog.

**FROM:**

2. Additional hours of electives ..... 6 or 15 hours\*

\*Accounting majors in Certified Public Accountant **track** need to complete only 6 hours

**TO:**

2. Additional hours of electives ..... 6 or 15 hours\*

\*Accounting majors in Certified Public Accountant **specialization** need to complete only 6 hours

N. **MODIFY** Major Requirements for Management in Page 140 of the 2023 – 2024 catalog.

**FROM:**

**b) Management..... 18 hours**

Eighteen semester hours in one track option:

General Management **Track**, Supply Chain Management **Track**, Human Resource Management Track, Sports Management **Track**

**General Management **Track**..... 18**

Nine hours from:

Management 352 Organizational Behavior..... 3

Management 353 Human Resource Management..... 3

Management 356 Process Improvement and Quality Control.....	3
Management 357 Management of Service Operations.....	3
Management 358 The Nonprofit Sector: Structure and Dynamics.....	3
Management 359 Employment Law and Labor Regulations.....	3
Management 373 Business Analytics.....	3
Six hours from:	
Management 452 Advanced Human Resource Management.....	3
Management 453 Managing Non-Profit Organizations.....	3
Management 454 Entrepreneurship and Small Business Management...	3
Management 460 International Management.....	3
Management 467 Supply Chain Management.....	3
Management 468 Production Planning and Control.....	3
Management 469 Strategic Human Resource Management.....	3
School	3
Elective.....	
<b>Human Resource Management Track</b>	<b>18</b>
Management 352 Organizational Behavior.....	3
Management 353 Human Resource Management.....	3
Management 359 Employment Law and Labor Regulations.....	3
Management 452 Advanced Human Resource Management.....	3
Management 460 International Management or	
Management 469 Strategic Human Resource Management.....	3
School	3
Elective.....	
<b>Supply Chain Management Track</b>	<b>18</b>
Management 356 Process Improvement and Quality Control.....	3
Management 357 Management of Service Operations.....	3
Management 373 Management Science.....	3
Management 467 Supply Chain Management.....	3
Management 468 Production Planning and Control.....	3
School	3
Elective.....	
<b>Sports Management Track</b>	<b>18</b>
Management 352 Organizational Behavior.....	3
Management 353 Human Resource Management or	
Management 373 Business Analytics.....	3
Management 359 Employment Law and Labor Regulations.....	3
Business 467 The Business of Sports.....	3
Business 496 Sports Industry Capstone.....	3
School Elective	
<sup>1</sup> .....	3
<b>TOTAL REQUIRED HOURS.....</b>	<b>120</b>

<sup>1</sup>School Elective for Sports Management **Track** can be any of the business electives or Sociology 381, Mass Communication 225, Mass Communication 475, and Physical Education 319. Other tracks require the School Electives to be Business Electives.

**TO:**

<b>b) Management.....</b>	<b>18 hours</b>
Any 300 level Management course except Management 351 and Management 355.....	9
Any 400 level Management course.....	6
School Elective.....	3
In addition, there are three optional <b>specializations</b> : Human Resource Management, Supply Chain Management and Sports Management. Each specialization is tailored to offer specific required courses with focused expertise in its respective area	
<b>Human Resource Management Specialization</b>	<b>18</b>
Management 352 Organizational Behavior.....	3
Management 353 Human Resource Management.....	3
Management 359 Employment Law and Labor Regulations.....	3
Management 452 Advanced Human Resource Management.....	3
Management 460 International Management or	
Management 469 Strategic Human Resource Management.....	3
School	3
Elective.....	
<b>Supply Chain Management Specialization</b>	<b>18</b>
Management 356 Process Improvement and Quality Control.....	3
Management 357 Management of Service Operations.....	3
Management 373 Management Science.....	3
Management 467 Supply Chain Management.....	3
Management 468 Production Planning and Control.....	3
School	3
Elective.....	
<b>Sports Management Specialization</b>	<b>18</b>
Management 352 Organizational Behavior.....	3
Management 353 Human Resource Management or	
Management 373 Business Analytics.....	3
Management 359 Employment Law and Labor Regulations.....	3
Business 467 The Business of Sports.....	3
Business 496 Sports Industry Capstone.....	3
School Elective	
<sup>1</sup> .....	3
<b>TOTAL REQUIRED HOURS.....</b>	<b>120</b>

<sup>1</sup>School Elective for Sports Management Specialization can be any of the business electives or Sociology 381, Mass Communication 225, Mass Communication 475, and Physical Education 319. Other tracks require the School Electives to be Business Electives.

O. **MODIFY** Major Requirements for Marketing in Page 141 of the 2023 – 2024 catalog

**FROM:**

<b>b) Marketing.....</b>	<b>18 hours</b>
Eighteen semester hours in one <b>track</b> option: Marketing Strategy, Sports Marketing, or Digital Marketing	
<b>Marketing Strategy <b>Track</b>.....</b>	<b>18</b>
Marketing 333 Marketing Research.....	3
Marketing 334 Consumer Behavior.....	3
Marketing 339 Marketing Communications.....	3
Marketing 432 Marketing Management.....	3
Marketing Elective.....	3
School Elective.....	3
<b>Sports Marketing <b>Track</b>.....</b>	<b>18</b>
Marketing 334 Consumer Behavior.....	3
Marketing 339 Marketing Communications.....	3
Business 467 The Business of Sports.....	3
Business 496 Sports Industry Capstone.....	3
Marketing Elective.....	3
School Elective	3
<sup>1</sup> .....	
<b>Digital Marketing <b>Track</b>.....</b>	<b>18</b>
Marketing 334 Consumer Behavior.....	3
Marketing 336 Digital Marketing.....	3
Marketing 337 Digital Marketing Analytics.....	3
Marketing 339 Marketing Communications.....	3

Marketing 432 Marketing Management.....	3
School Elective.....	3
<b>TOTAL REQUIRED HOURS.....</b>	<b>120</b>

<sup>1</sup>School Elective for Sports Marketing **Track** can be any of the business electives or Sociology 381, Mass Communication 225, Mass Communication 475, and Physical Education 319. Other tracks require the School Electives to be Business Electives.

### **TO:**

<b>b) Marketing.....</b>	<b>18 hours</b>
Eighteen semester hours in one <b>specialization</b> option: Marketing Strategy, Sports Marketing, or Digital Marketing	
<b>Marketing Strategy Specialization.....</b>	<b>18</b>
Marketing 333 Marketing Research.....	3
Marketing 334 Consumer Behavior.....	3
Marketing 339 Marketing Communications.....	3
Marketing 432 Marketing Management.....	3
Marketing Elective.....	3
School Elective.....	3
<b>Sports Marketing Specialization.....</b>	<b>18</b>
Marketing 334 Consumer Behavior.....	3
Marketing 339 Marketing Communications.....	3
Business 467 The Business of Sports.....	3
Business 496 Sports Industry Capstone.....	3
Marketing Elective.....	3
School Elective <sup>1</sup> .....	3
<b>Digital Marketing Specialization.....</b>	<b>18</b>
Marketing 334 Consumer Behavior.....	3



Marketing 336 Digital Marketing.....	3
Marketing 337 Digital Marketing Analytics.....	3
Marketing 339 Marketing Communications.....	3
Marketing 432 Marketing Management.....	3
School Elective.....	3

**TOTAL REQUIRED HOURS..... 120**

<sup>1</sup>School Elective for Sports Marketing **Specialization** can be any of the business electives or Sociology 381, Mass Communication 225, Mass Communication 475, and Physical Education 319. Other tracks require the School Electives to be Business Electives.

P. **MODIFY** Major Requirements for Management Information Systems in Page 141 of the 2023 – 2024 catalog.

**FROM:**

Management Information Systems.....	<b>18 hours</b>
Eighteen hours in one <b>track</b> option: Systems Management, or Systems Design	
<b>Systems Management Track</b>	
Management Information Systems 225 Modern Programming.	3
Management Information Systems 337 Business Systems Analysis and Design.....	3
Management Information Systems 378 Business Decision Support Systems.....	3
Management Information Systems 447 Database Management	3
Management Information Systems 467 E-Commerce.....	3
School or Computer Science Elective.....	3
<b>Systems Design Track</b>	
Nine Hours from	
Computer Science 190 Programming Fundamentals.....	3
Management Information Systems 225 Modern Programming	3
Computer Science 226 Programming and Algorithmic Design I	3
Computer Science 227 Programming and Algorithmic Design II	3
Six Hours from	
CS 313 Systems Design and Development.....	3
CS 340 Software Design and Development.....	3
Management Information Systems 447 Data Base Management	
Management Information Systems 467 E-Commerce.....	

School or Computer Science  
Elective.....

**Network Management Track\***

\*Students who have completed an Associates in Applied Sciences in Network Systems Management are eligible for the BBA-MIS-Network Management Track. They will take 63 credit hours at Francis Marion to complete their General Education and Business Core classes to graduate.

**TO:**

Management Information Systems..... **18 hours**

Eighteen hours in one specialization option: Systems Management, or Systems Design

**Systems Management Specialization**

Management Information Systems 225 Modern Programming.	3
Management Information Systems 337 Business Systems Analysis and Design.....	3
Management Information Systems 378 Business Decision Support Systems.....	3
Management Information Systems 447 Database Management	3
Management Information Systems 467 E-Commerce.....	3
School or Computer Science Elective.....	3

**Systems Design Specialization**

Nine Hours from

Computer Science 190 Programming Fundamentals.....	3
Management Information Systems 225 Modern Programming	3
Computer Science 226 Programming and Algorithmic Design I	3
Computer Science 227 Programming and Algorithmic Design II	3

Six Hours from

CS 313 Systems Design and Development.....	3
CS 340 Software Design and Development.....	3
Management Information Systems 447 Data Base Management	
Management Information Systems 467 E-Commerce.....	
School or Computer Science Elective.....	

**Network Management Specialization \***

\*Students who have completed an Associates in Applied Sciences in Network Systems Management are eligible for the BBA-MIS-Network Management Specialization. They will take 63 credit hours at Francis Marion to complete their General Education and Business Core classes to graduate.

**RATIONALE for L - P:**

Page 61 of the 2023 – 2024 catalog states that “specializations are labeled either options, tracks, concentrations, or specializations”. The School of Business has been using the tracks to describe specializations. However, we have found that students are getting confused between tracks and majors. They do seem to understand the term specialization as distinct from tracks. We also discussed the terminology with prospective employers in the region who seemed to prefer the

term specialization instead of track. We have therefore decided to change all tracks to specializations.

Q. **MODIFY** Pre-requisites for Marketing 432 in Page 147 of the 2023 – 2024 catalog.

**FROM:**

**432 Marketing Management (3)** (Prerequisite: 331 and 333 or permission of school)

**TO**

**432 Marketing Management (3)** (Prerequisite: 331. Prerequisite or Corequisite: 333 or 337 or permission of school)

**RATIONALE for Q:**

The specialization Digital Marketing does not require MKT-333, Marketing Research. The analytical requirement for the specialization is MKT-337, Digital Marketing Analytics. Sometimes students have trouble making it through their Math requirements and need to take these analytical courses their last semester along with the capstone class, MKT-432.