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| For Academic Affairs and Research Use Only |
| Proposal Number |  |
| CIP Code:  |  |
| Degree Code: |  |

**Program Modification Form**

**[x ] Undergraduate Curriculum Council**

**[ ] Graduate Council**

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| **Modification Type: [ ]Admissions, [ x]Curricular Sequence, or [ ]Other**  |

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

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| Jim Washam | 10/23/2020 |

**Department Curriculum Committee Chair** |

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**COPE Chair (if applicable)** |
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| Patricia Quinn Johnston | 10/23/2020 |

**Department Chair**  |

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**Head of Unit (if applicable)**   |
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| Melodie Philhours | 10/28/2020 |

**College Curriculum Committee Chair** |

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**Undergraduate Curriculum Council Chair** |
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**Director of Assessment** *(only for changes impacting assessment)* |

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**Graduate Curriculum Committee Chair** |
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| Melody Lo | 10/28/2020 |

**College Dean** |

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**Vice Chancellor for Academic Affairs** |
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**General Education Committee Chair (if applicable)**   |  |

1. **Contact Person** (Name, Email Address, Phone Number)

Patricia Quinn Robertson, probertson@astate.edu, 870-972-2300

1. **Proposed Change** (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)
2. **Add ECON 3113, Applied Econometrics to B.A. in Economics degree requirements. (b) Add ECON 2113 Business Statistics I or STAT 3233 Applied Statistics I to B.A. in Economics degree requirements. (c) Delete CIT 3013 Management Information Systems from B.A. in Economics degree requirements. New 8-semester plan is provided in Appendix A.**
3. **Effective Date**

8/15/2021

1. **Justification –** *Please provide details as to why this change is necessary.*

Econometrics, as a course, is generally offered to students (both undergraduate and graduate) in the best economics programs. Applied econometrics centers on the development of quantitative models and applying standard econometric methods to the models using economic data.

The modifications are driven by the need to address the modern business environment. The course contents are designed to train students in more appropriate and contemporary business professional skills. Predictive analysis using platform independent computer software is a skill that is becoming increasingly attractive to employers. The addition of this course to our undergraduate curriculum will enhance graduate school preparation for our Economics majors.

This change in our curriculum is justified by career needs and educational needs of our students. It will contribute to the university, college, and program student learning outcome of critical thinking.

For success in the evolving business world and graduate school which is econometrics- and statistics-intensive, including ECON 3113 Applied Econometrics in our B.A. Economics degree will benefit our students. The prerequisite for ECON 3113 Applied Econometrics is ECON 2113 OR STAT 3233, so Economics faculty agree that one of these two statistics core course options (ECON 2113 Business Statistics I or STAT 3233 Applied Statistics I) should be required for this degree instead of the previously required CIT 3013 Management Information Systems course.

**Bulletin Changes**

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| **Instructions**  |
| **Please visit** [**http://www.astate.edu/a/registrar/students/bulletins/index.dot**](http://www.astate.edu/a/registrar/students/bulletins/index.dot) **and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Please include a before (with changed areas highlighted) and after of all affected sections.** **\*Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**  |

#### BEFORE:

**Major in Economics**

 **Bachelor of Arts**

A complete 8-semester degree plan is available [at https://www.astate.edu/info/academics/degrees/](http://www.astate.edu/info/academics/degrees/)

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| **University Requirements:** |  |
| See University General Requirements for Baccalaureate degrees (p. 42)*(For Neil Griffin College of Business requirements, see p. 125)* |  |
| **First Year Making Connections Course:** | **Sem. Hrs.** |
| BUSN 1003, First Year Experience Business | **3** |
| **General Education Requirements:** | **Sem. Hrs.** |
| See General Education Curriculum for Baccalaureate degrees (p. 78)**Students with this major must take the following:***MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Language Requirement:** | **Sem. Hrs.** |
| Foreign Language (See Beginning of Business Section) | **0-12** |
| **Major Requirements:** | **Sem. Hrs.** |
| ~~CIT 3013, Management Information Systems~~ | 3 |
| ECON 2313, Principles of Macroeconomics*Required ONLY if not taken to satisfy a part of the General Education Requirements* | 0-3 |
| ECON 2323, Principles of Microeconomics*Required ONLY if not taken to satisfy a part of the General Education Requirements* | 0-3 |
| \_\_\_ | \_\_ |
| ECON 3313, Microeconomic Analysis | 3 |
| ECON 3323, Money and Banking | 3 |
| ECON 3353, Macroeconomic Analysis | 3 |
| Upper-level Economics Electives | 12 |
| Upper-level History Electives | 3 |
| Upper-level Political Science Electives | 6 |
| Upper-level Sociology Elective | 3 |
| **Sub-total** | **36-42** |
| **Electives:** | **Sem. Hrs.** |
| Electives | **28-46** |
| **Total Required Hours:** | **120** |

*The bulletin can be accessed at* [*https://www.astate.edu/a/registrar/students/bulletins/*](http://www.astate.edu/a/registrar/students/bulletins/)

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**AFTER:**

**Major in Economics**

 **Bachelor of Arts**

A complete 8-semester degree plan is available [at https://www.astate.edu/info/academics/degrees/](http://www.astate.edu/info/academics/degrees/)

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| **University Requirements:** |  |
| See University General Requirements for Baccalaureate degrees (p. 42)*(For Neil Griffin College of Business requirements, see p. 125)* |  |
| **First Year Making Connections Course:** | **Sem. Hrs.** |
| BUSN 1003, First Year Experience Business | **3** |
| **General Education Requirements:** | **Sem. Hrs.** |
| See General Education Curriculum for Baccalaureate degrees (p. 78)**Students with this major must take the following:***MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Language Requirement:** | **Sem. Hrs.** |
| Foreign Language (See Beginning of Business Section) | **0-12** |
| **Major Requirements:** | **Sem. Hrs.** |
| ECON 2113, Business Statistics I **OR** STAT 3233, Applied Statistics I | 3 |
| ECON 2313, Principles of Macroeconomics*Required ONLY if not taken to satisfy a part of the General Education Requirements* | 0-3 |
| ECON 2323, Principles of Microeconomics*Required ONLY if not taken to satisfy a part of the General Education Requirements* | 0-3 |
| ECON 3113, Applied Econometrics | 3 |
| ECON 3313, Microeconomic Analysis | 3 |
| ECON 3323, Money and Banking | 3 |
| ECON 3353, Macroeconomic Analysis | 3 |
| Upper-level Economics Electives | 12 |
| Upper-level History Electives | 3 |
| Upper-level Political Science Electives | 6 |
| Upper-level Sociology Elective | 3 |
| **Sub-total** | **39-45** |
| **Electives:** | **Sem. Hrs.** |
| Electives | **25-43** |
| **Total Required Hours:** | **120** |

*The bulletin can be accessed at* [*https://www.astate.edu/a/registrar/students/bulletins/*](http://www.astate.edu/a/registrar/students/bulletins/)

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**Appendix A, 8-Semester Plan**

(**Referenced in #2** - **Undergraduate Proposals Only)**

*Instructions: Please identify new courses in italics*.

Degree: Bachelor of Arts Major: Economics

2021-2022

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, ACCUPLACER) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree.

|  |  |  |
| --- | --- | --- |
| **Year 1** |  | **Year 1** |
| **Fall Semester** | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| **BIOL 1003** | Biology | **3** | X | **ART or MUS or THEA 2503** | Fine Arts Visual, Musical, or Theatre | **3** | X |
| **BIOL 1001** | Biology Lab | **1** | X | **COMS 1203** | Oral Communications | **3** | X |
| **BUSN 1003** | Freshman Year Experience Business | **3** | X | **ENG 1013** | Composition II | **3** | X |
| **ENG 1003** | Composition I | **3** | X | **Elective** | Any Elective | **3** |  |
| **MATH 1023** | College Algebra | **3** | X | **PHSC 1203** | Physical Science | **3** | X |
| **ECON 2323** | Principles of Microeconomics | **3** | X | **PHSC 1201** | Physical Science Lab | **1** | X |
| **Total Hours** |  | **16** |  | **Total Hours** |  | **16** |  |
|  |
| **Year 2** |  | **Year 2** |
| **Fall Semester** | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| **ECON 2313** | Principles of Macroeconomics | **3** | X | ***ECON 3113*** | *Applied Econometrics* | **3** |  |
| **ECON 2113 or****STAT 3233** | Business Statistics i or Applied Statistics i | **3** |  | **ENG 2003 or****ENG 2013 or****PHIL 1103** | World Literature I, World Literature II, or Intro to Philosophy | **3** | x |
| **Elective** | Any Elective | **3** |  | **Elective** | Any Elective | **3** |  |
| **HIST 2763 or****HIST 2773 or****POSC 2103** | US History to 1876, US History from 1876, or Intro to US Gov. | **3** | X | **Elective** | Any Elective | **3** |  |
| **Language** | Semester 1 of Foreign Language | **3** |  | **Language** | Semester 2 of Foreign Language | **3** |  |
| **Total Hours** |  | **15** |  | **Total Hours** |  | **15** |  |
|  |
| **Year 3** |  | **Year 3** |
| **Fall Semester** | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| **Elective** | Any Elective | **3** |  | **ECON 3000/4000** | JR/SR ECON Elective | **3** |  |
| **ECON 3313** | Microeconomics Analysis | **3** |  | **ECON 3323** | Money & Banking | **3** |  |
| **Elective** | Upper Level Elective | **3** |  | **ECON 3353** | Macroeconomic Analysis | **3** |  |
| **Language** | Semester 3 of Foreign Langauge | **3** |  | **Elective** | Upper Level Elective | **3** |  |
| **POSC 3000/4000** | JR/SR POSC Elective | **3** |  | **Language** | Semester 4 of Foreign Language | **3** |  |
| **Total Hours** |  | **15** |  | **Total Hours** |  | **15** |  |

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|  |
| **Year 4** |  | **Year 4** |
| **Fall Semester** | **Spring Semester** |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| **ECON 3000/4000** | JR/SR ECON Elective | **3** |  | **ECON 3000/4000** | JR/SR ECON Elective | **3** |  |
| **ECON 3000/4000** | JR/SR ECON Elective | **3** |  | **Elective** | Any Elective | **3** |  |
| **Elective** | Upper Level Elective | **3** |  | **Elective** | Any Elective | **1** |  |
| **Elective** | Any Elective | **3** |  | **HIST 3000/4000** | JR/SR HIST Elective | **3** |  |
| **POSC 3000/4000** | JR/SR POSC Elective | **3** |  | **SOC 3000/4000** | JR/SR SOC Elective | **3** |  |
| **Total Hours** |  | **15** |  | **Total Hours** |  | **13** |  |
|  |  |  |  |  | **Total Jr/Sr Hours: Total Degree Hours:** | **45****120** |
| **Graduation Requirements:**Completion of HIST 2763 or HIST 2773 or POSC 2103English Proficiency (Grade of C or better in ENG 1003 and ENG 1013)2.00 in overall, ASU and Major.Maximum of 30 credit hours via correspondence, extension, examination, PLA, Military or similar means; CLEP (30 hrs max) 45 JR/SR Hours ***after completing 30 hours***120 Total Credit Hours18 of last 24 hours at ASU-Jonesboro 32 ASU residence hoursMust have grade of C or better in MATH 1023 |