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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**

|  |
| --- |
| **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** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **COPE Chair (if applicable)** |
| |  |  | | --- | --- | | Patricia Quinn Johnston | 10/23/2020 |   **Department Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Head of Unit (if applicable)** |
| |  |  | | --- | --- | | Melodie Philhours | 10/28/2020 |   **College Curriculum Committee Chair** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Undergraduate Curriculum Council Chair** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Director of Assessment** *(only for changes impacting assessment)* | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Graduate Curriculum Committee Chair** |
| |  |  | | --- | --- | | Melody Lo | 10/28/2020 |   **College Dean** | |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **Vice Chancellor for Academic Affairs** |
| |  |  | | --- | --- | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Enter date |   **General Education Committee Chair (if applicable)** |  |

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

Patricia Quinn Robertson, [probertson@astate.edu](mailto:probertson@astate.edu), 870-972-2300

1. **Proposed Change** (for undergraduate curricular changes please provide an 8-semester plan (appendix A), if applicable)

**Add ECON 3113, Applied Econometrics to B.S. in Business Economics degree requirements. New 8-semester plan is provided in Appendix A.**

1. **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.

**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 Business Economics

**Bachelor of Science**

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

|  |  |
| --- | --- |
| **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:**  *A “C” or better in MATH 2143, Business Calculus* ***OR***  *MATH 2194, Survey of Calculus* ***OR***  *MATH 2204, Calculus I*  *ECON 2313, Principles of Macroeconomics*  *ECON 2323, Principles of Microeconomics*  *COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Neil Griffin College of Business Core Courses:** | **Sem. Hrs.** |
| (See Beginning of Business Section) | **39** |
| **Major Requirements:** | **Sem. Hrs.** |
| \_\_\_\_\_ | \_\_\_ |
| ECON 3313, Microeconomic Analysis | 3 |
| ECON 3323, Money and Banking | 3 |
| ECON 3353, Macroeconomic Analysis | 3 |
| **Upper-level Economics Electives**  *Students with this major must select at least one course from each of the following categories to fulfill upper-level elective requirements.*  **International**  ECON 4103, International Trade  ECON/IB 4143, Export Policy and Procedures ECON 4353, Economic Development  ECON 468V, Special Problems in Economics  **Public Policy and Business**  ECON 4323, Economic Policy Analysis  ECON 4333, Government Regulation of Business  ECON 4363, Global Environmental Policies ECON 468V, Special Problems in Economics  **Theory of the Firm**  ECON 3363, Labor Economics  ECON 4343, Managerial Economics  ECON 468V, Special problems in Economics | 15 |
| **Sub-total** | **24** |
| **Electives:** | **Sem. Hrs.** |
| Electives (must include at least 3 upper-level hours) | **19** |
| **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 Business Economics

**Bachelor of Science**

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

|  |  |
| --- | --- |
| **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:**  *A “C” or better in MATH 2143, Business Calculus* ***OR***  *MATH 2194, Survey of Calculus* ***OR***  *MATH 2204, Calculus I*  *ECON 2313, Principles of Macroeconomics*  *ECON 2323, Principles of Mirroeconomics*  *COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)* | **35** |
| **Neil Griffin College of Business Core Courses:** | **Sem. Hrs.** |
| (See Beginning of Business Section) | **39** |
| **Major Requirements:** | **Sem. Hrs.** |
| 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**  *Students with this major must select at least one course from each of the following categories to fulfill upper-level elective requirements.*  **International**  ECON 4103, International Trade  ECON/IB 4143, Export Policy and Procedures ECON 4353, Economic Development  ECON 468V, Special Problems in Economics  **Public Policy and Business**  ECON 4323, Economic Policy Analysis  ECON 4333, Government Regulation of Business ECON 4363, Global Environmental Policies ECON 468V, Special Problems in Economics  **Theory of the Firm**  ECON 3363, Labor Economics ECON 4343, Managerial Economics  ECON 468V, Special problems in Economics | 12 |
| **Sub-total** | **24** |
| **Electives:** | **Sem. Hrs.** |
| Electives (must include at least 3 upper-level hours) | **19** |
| **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*.

|  |  |  |  |  |  |  |  |  |
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| **Arkansas State University-Jonesboro**  **Degree: Bachelor of Science**  **Major: Business Economics**  **Year: 2021-22** | | | | | | | | |
| Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) 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 |  | **ENG 1013** | Composition II | **3** | X | |
| **BUSN 1003** | | Freshman Year Experience Business | **3** | X |  | **Math 2143** | Business Calculus | **3** | X | |
| **CIT 1503** | | Microcomputer Applications | **3** |  |  | **PHSC 1203** | Physical Science | **3** | X | |
| **ENG 1003** | | Composition I | **3** | X |  | **PHSC 1201** | Physical Science Lab | **1** | X | |
| **MATH 1023 or Elective** | | College Algebra or Elective | **3** |  |  | **ECON 2323** | Principles of Microeconomics | **3** | 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** | |
| **ACCT 2033** | | Intro to Financial Accounting | **3** |  |  | **ACCT 2133** | Intro to Managerial Accounting | **3** |  | |
| **COMS 1203** | | Oral Communications | **3** | X |  | **BCOM 2563** | Business Communications | **3** |  | |
| **ECON 2313** | | Principles of Macroeconomics | **3** | X |  | **MGMT 2003** | Entrepreneurial Discovery and Innovation | **3** |  | |
| **ENG 2003 or ENG 2013 or  PHIL 1103** | | World Literature I, World Literature II, or Intro to Philosophy | **3** | X |  | **ECON 2113 or  STAT 3233** | Business Statistics or Applied Statistics | **3** |  | |
| **HIST 2763 or HIST 2773 or  POSC 2103** | | US History to 1876, US History from 1876, or Intro to US Gov. | **3** | X |  | **LAW 2023** | Legal Environment Business | **3** |  |
| **Total Hours** | |  | **15** |  |  | **Total Hours** |  | **15** |  |

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| **Year 3** | | | | | | |  | | **Year 3** | | | | | |
| **Fall Semester** | | | | | | |  | | **Spring Semester** | | | | | |
| **Course No.** | **Course Name** | | **Hrs** | | **Gen Ed** | |  | | **Course No.** | | **Course Name** | | **Hrs** | **Gen Ed** |
| **CIT 3553** | Foundation of Business Analytics | | **3** | |  | |  | | **CIT 3013** | | Management Information Systems | | **3** |  |
| **ECON 3313** | Microeconomic Analysis | | **3** | |  | |  | | **ECON 3323** | | Money and Banking | | **3** |  |
| **ECON 3713** | Business Finance | | **3** | |  | |  | | **ECON 3353** | | Macroeconomic Analysis | | **3** |  |
| **Elective** | Any Level Elective | | 3 | |  | |  | | **Elective** | | Any Level Elective | | **3** |  |
| **MGMT 3123** | Principles of Management | | **3** | |  | |  | | ***ECON 3113*** | | *Applied Econometrics* | | 3 |  |
| **Total Hours** |  | | **15** | |  | |  | | **Total Hours** | |  | | **15** |  |
|  |  | |  | |  | |  | |  | |  | |  |  |
| **Year 4** | | | | | | |  | | **Year 4** | | | | | |
| **Fall Semester** | | | | | | |  | | **Spring Semester** | | | | | |
| **Course No.** | **Course Name** | | **Hrs** | | **Gen Ed** | |  | | **Course No.** | | **Course Name** | | **Hrs** | **Gen Ed** |
| **MKTG 3013** | Marketing | | **3** | |  | |  | | **ECON 3000/4000** | | ECON Elective | | **3** |  |
| **ECON 4103** | International Elective | | **3** | |  | |  | | **ECON 4333** | | Public Policy and Business Elective | | **3** |  |
| **ECON 4343** | Theory of the Firm Elective | | **3** | |  | |  | | **Elective** | | Any Level Elective | | **3** |  |
| **Elective** | Upper Level Elective | | **3** | |  | |  | | **Elective** | | Any Level Elective | | **1** |  |
| **Elective** | Elective | | **3** | |  | |  | | **MGMT 4813** | | Strategic Management | | **3** |  |
| **Total Hours** |  | | **15** | |  | |  | | **Total Hours** | |  | | **13** |  |
|  |  | |  | |  | |  | |  | |  | |  |  |
|  | |  | |  | |  | |  | |  | | **Total Jr/Sr Hours: 45** | | | | | | | |  |
|  | |  | |  | |  | |  | |  | | **Total Degree Hours:120** | | | | | | | |  |
| **Graduation Requirements:** | | | | | | | | | | | | | | | |  |  |  |  | | |  |  |  |
| Completion of HIST 2763 or HIST 2773 or POSC 2103 | | | | | | | | | | | | | | | |
| English Proficiency (Grade of C or better in ENG 1003 and ENG 1013) | | | | | | | | | | | | | | | |
| 2.25 in major or at least a "C" in each course in major | | | | | | | | | | | | | | | |
| 2.25 overall and at least 2.00 GPA at ASU | | | | | | | | | | | | | | | |
| 2.25 in business core or at least a "C" in each core course | | | | | | | | | | | | | | | |
| 50 % of business requirements completed at ASU-Jonesboro | | | | | | | | | | | | | | | |
| 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 Hours | | | | | | | | | | | | | | | |
| 30 of last 36 hours at ASU-Jonesboro | | | | | | | | | | | | | | | |
| 32 ASU residence hours | | | | | | | | | | | | | | | |
| Must have grade of C or better in MATH 2143, ACCT 2033, and CIT 1503. | | | | | | | | | | | | | | | |