

Economics

Associate of Arts

Effective beginning Academic Year 2019-20 (Last revised November 26, 2019)

If a student is interested in a Business Economics (Bachelor of Business Administration/Bachelor of Science in Business/etc.) degree, then the student should follow the Statewide Guaranteed Business Transfer Pathway. This Associate of Arts pathway in Economics is intended for students who would like to pursue a Bachelor of Arts, or at some institutions a Bachelor of Science, in Economics.

| GENERAL EDUCATION REQUIREMENTS/OHIO TRANSFER 36 | | Course Number | Credit Hours |
|---|--|---|--------------|
| ENGLISH COMPOSITION AND ORAL COMMUNICATION: | | | 3 |
| Course 1: | Any Ohio Transfer 36 approved First Writing (TME001) course | ENG111 | 3 |
| MATHEMATICS, STATISTICS, AND LOGIC: | | | 5 |
| Course 1: | Calculus 1 (TMM005) or Business Calculus (TMM013) ¹ | MTH213 | 5 |
| ARTS AND HUMANITIES: | | | 6 |
| + Course 1: | Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Humanities related) | Literature Elective (see last page for list) | 3 |
| + Course 2: | Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Arts related) | HUM221 or HUM230 | 3 |
| SOCIAL AND BEHAVIORAL SCIENCES: | | | 6 |
| + Course 1: | Principles of Microeconomics (OSS004) ² | ECO212 | 3 |
| + Course 2: | Any Ohio Transfer 36 approved Social and Behavioral Sciences course (outside of economics) | SSC101 | 3 |
| NATURAL SCIENCES: | | | 7-10 |
| Course 1: | Any Ohio Transfer 36 approved Natural Science course | NS Elective (see last page for list) | 3-5 |
| Course 2: | Any Ohio Transfer 36 approved Natural Science course with lab ³ | NS Elective with lab (see last page for list) | 4-5 |
| ADDITIONAL CREDITS: | | | 12 |
| Course 1: | Any Ohio Transfer 36 approved Second Writing (TME002) course | ENG112 | 3 |
| Course 2: | Introductory Statistics (TMM010) | STA120 | 3 |
| Courses: | Up to 6 additional hours of Ohio Transfer 36 approved courses ⁴ | ENG113 | 3 |
| | | HUM209 or HUM210 | 3 |
| GENERAL EDUCATION/OHIO TRANSFER 36 TOTAL: | | | 39-42 |
| <p>Advising Notes:</p> <p>Where it indicates "Any Ohio Transfer 36 approved," students should work closely with their advisors.</p> <p>(+) indicates that the courses chosen should be from two different areas within that category.</p> <p>¹ A prerequisite such as College Algebra (TMM001) may be needed for a student to reach Calculus I (TMM005) or Business Calculus (TMM013). Students intending to pursue a Bachelor of Science in Economics should take Calculus 1 (TMM005).</p> <p>² Principles of Microeconomics (OSS004) also counts toward pre-major/beginning major requirements.</p> <p>³ Only one natural sciences lab is required. In some cases, taking one Biological Science and one Physical Science is preferred. Check with your receiving institution.</p> <p>⁴ One recommended course: Ohio Transfer 36 approved Oral Communication.</p> | | | |

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| PRE-MAJOR/BEGINNING MAJOR | | Course Number | Credit Hours |
|---|--|---------------|--------------|
| Course 1: | Principles of Microeconomics (OSS004) (counted as part of the Ohio Transfer 36) ¹ | ECO212 | 0 |
| Course 2: | Principles of Macroeconomics (OSS005) ² | ECO211 | 3 |
| PRE-MAJOR/BEGINNING MAJOR TOTAL: | | | 3 |
| Advising Notes: ¹ Principles of Microeconomics (OSS004) simultaneously satisfies Ohio Transfer 36 and pre-major/beginning major requirements and is counted under the Ohio Transfer 36 Social and Behavioral Sciences requirement. ² Principles of Macroeconomics (OSS005) may also fulfill Ohio Transfer 36 requirements. Please consult with your academic advisor. | | | |

| OTHER RECOMMENDATIONS | | Course Number | Credit Hours |
|--|--|--|--------------|
| Foreign Language: | Demonstrate competencies through the intermediate level (Statewide guaranteed transfer courses available in American Sign Language, Arabic, Chinese, Japanese, French, German, Italian, and Spanish) ¹ | SPN111 and SPN112 (under review) ² | 8 |
| Electives: | It is recommended for students to use these elective hours to explore pursuing a double major or minor using TAG approved courses. Economics majors might choose to pursue a second major or minor in areas such as mathematics, statistics, or business. These hours can also be used to complete prerequisite coursework. If Principles of Macroeconomics (OSS005) is taken as part of the Ohio Transfer 36, then elective hours will be higher. | SSC210 | 3 |
| | | PSY110 | 3 |
| | | Literature or Arts and Humanities Electives (see last page for list) | 6 |
| OTHER RECOMMENDATIONS TOTAL: | | | 20 |
| Advising Notes: ¹ A minimum of two semesters of foreign language should be taken if available. Additional foreign language courses may be needed as well – check with your receiving institution. If more foreign language courses are taken, then the number of elective hours will be lower. ² “Under review” indicates that the course does not currently carry the statewide course equivalency guarantee. However, the institution is working toward this goal. Students should consult this institution’s contact indicated below for guidance on enrollment in this course. | | | |

| ASSOCIATE DEGREE | Total Credit Hours |
|--------------------------------|--------------------|
| ASSOCIATE DEGREE TOTAL: | 62-65 |

| SPECIAL NOTES |
|--|
| <p>Some bachelor-degree granting programs may be competitive and admission into the program is not guaranteed. Students should check with individual institutions for their program admission requirements.</p> <p>Some bachelor-degree granting institutions require additional general education courses outside of the Ohio Transfer 36 and students may be required to take these courses in their junior or senior year. Students will still be able to follow this pathway and complete their bachelor’s degree in approximately 60 additional credit hours.</p> <p>For more information, please contact: NSCC Advising Center advising@northweststate.edu (419) 267-1390 www.northweststate.edu/academic-divisions/arts-sciences/</p> |

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SAMPLE DEGREE MAP

| FIRST YEAR | | | | |
|-----------------------------------|--------------|--|--|--------------|
| SEMESTER 1 | | | SEMESTER 2 | |
| Course Name & Number | Credit Hours | | Course Name & Number | Credit Hours |
| ENG111 Composition | 3 | | ENG112 Composition II | 3 |
| STA120 Introduction to Statistics | 3 | | PSY110 General Psychology | 3 |
| ENG113 Speech | 3 | | HUM221 Music Appreciation or HUM230 Art Appreciation | 3 |
| SSC101 Sociology | 3 | | HUM209 Ancient & Medieval Worlds or HUM210 Renaissance to Present | 3 |
| SPN111 Spanish I | 4 | | SPN112 Spanish II | 4 |
| Total Semester 1 Credit Hours | 16 | | Total Semester 2 Credit Hours | 16 |

| SECOND YEAR | | | | |
|--|--------------|--|---|--------------|
| SEMESTER 3 | | | SEMESTER 4 | |
| Course Name & Number | Credit Hours | | Course Name & Number | Credit Hours |
| MTH213 Calculus I | 5 | | ECO211 Macroeconomics | 3 |
| ECO212 Microeconomics | 3 | | SSC210 Cultural Diversity | 3 |
| Literature Elective | 3 | | Ohio Transfer 36 Natural Sciences Elective | 3-5 |
| Ohio Transfer 36 Natural Sciences Elective with Lab | 4-5 | | Literature Elective or Ohio Transfer 36 Arts and Humanities Elective | 3 |
| | | | Literature Elective or Ohio Transfer 36 Arts and Humanities Elective | 3 |
| Total Semester 3 Credit Hours | 15-16 | | Total Semester 4 Credit Hours | 15-17 |

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OHIO TRANSFER 36 AND GENERAL EDUCATION ELECTIVES

Please work closely with your advisor when selecting courses.

| NATURAL SCIENCES | Course Number | Credit Hours |
|----------------------------------|---------------|--------------|
| Principles of Biology | BIO101 | 4 |
| Ecology | BIO115 | 4 |
| Human Body | BIO150 | 4 |
| General Biology I | BIO201 | 4 |
| General Biology II | BIO202 | 4 |
| Anatomy & Physiology I | BIO231 | 4 |
| Anatomy & Physiology II | BIO232 | 4 |
| Microbiology | BIO257 | 4 |
| Principles of Chemistry | CHM101 | 4 |
| General Chemistry I | CHM201 | 5 |
| General Chemistry II | CHM202 | 5 |
| Principles of Biochemistry | CHM256 | 3 |
| Principles of Physical Science | PHY101 | 4 |
| Astronomy | PHY140 | 4 |
| Principles of Geology | PHY150 | 4 |
| Physics: Mechanics & Heat | PHY251 | 4 |
| Physics: Electricity & Magnetism | PHY252 | 4 |

| ARTS AND HUMANITIES | Course Number | Credit Hours |
|--|---------------|--------------|
| Humanities and Cultures: Ancient and Medieval Worlds | HUM209 | 3 |
| Humanities and Cultures: Renaissance to Present | HUM210 | 3 |
| Music Appreciation | HUM221 | 3 |
| Art Appreciation | HUM230 | 3 |
| Critical Thinking and Logic | PHI110 | 3 |
| Introduction to Philosophy | PHI201 | 3 |
| Ethics | PHI210 | 3 |
| World Religions | PHI230 | 3 |

| LITERATURE | Course Number | Credit Hours |
|--|---------------|--------------|
| Interpretation of Literature | ENG223 | 3 |
| Introduction to Poetry | ENG240 | 3 |
| Introduction to Fiction | ENG241 | 3 |
| American Literature Through the Mid-19th Century | ENG250 | 3 |
| American Literature Since the Mid-19th Century | ENG251 | 3 |
| British Literature Through the 18th Century | ENG260 | 3 |
| British Literature 19th Century to Present | ENG261 | 3 |