

# ECONOMICS - BACHELOR OF ARTS IN ECONOMICS

The Bachelor of Arts major in Economics is the only bachelor of arts degree offered through the College of Business. It has the advantage of including a large number of general electives. This feature provides great flexibility to the student who, in addition to completing the courses for a major in economics, may wish to take a double major or take courses from a wide variety of other subjects of his or her own choosing.

This program is suitable for, among others, students who plan to go to graduate school in economics, law, business, the social sciences or other areas.

Students must complete all University degree requirements, which include: General Education requirements, Viewing a Wider World requirements, and elective credits to total at least 120 credits with 48 credits in courses numbered 300 or above. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Prefix   | Title  | Credits  |
|--|--|----------|
| <b>General Education</b>   |  |          |
| Grades of C- or better are required in general education communications courses. |  |          |
| <i>Area I: Communications</i>  |  |          |
| <i>English Composition - Level 1</i>   |  |          |
| Choose one from the following:   |  | 4        |
| ENGL 1110G   | Composition I  |          |
| ENGL 1110H   | Composition I Honors   |          |
| ENGL 1110M   | Composition I  |          |
| <i>English Composition - Level 2</i>   |  |          |
| Choose one from the following:   |  | 3        |
| ENGL 2210G   | Professional and Technical Communication Honors                            |          |
| ENGL 2221G   | Writing in the Humanities and Social Science                               |          |
| <i>Oral Communication</i>  |  |          |
| Choose one from the following:   |  | 3        |
| ACOM 1130G   | Effective Leadership and Communication in Agriculture                      |          |
| COMM 1115G   | Introduction to Communication  |          |
| COMM 1130G   | Public Speaking  |          |
| HNRS 2175G   | Introduction to Communication Honors                                       |          |
| <i>Area II: Mathematics</i>  |  |          |
| MATH 1220G   | College Algebra (Foundation Requirement) <sup>1</sup>                      | 3        |
| <i>Area III/IV: Laboratory Sciences and Social/Behavioral Sciences</i>           |  |          |
| ECON 2110G   | Macroeconomic Principles (Credits are counted in Business Core)            |          |
| ECON 2120G   | Principles of Microeconomics (Credits are counted in Business Core)        |          |
| <i>Area III: Laboratory Sciences Course (4 credits)<sup>2</sup></i>              |  |          |
| <i>Area V: Humanities<sup>2</sup></i>  |  | 3        |
| <i>Area V: Creative and Fine Arts<sup>2</sup></i>                                |  | 3        |
| <i>General Education Elective</i>  |  |          |
| MATH 1430G   | Applications of Calculus I (must earn a grade of at least C-) <sup>1</sup> | 3        |
| <b>Viewing A Wider World Courses<sup>3</sup></b>                                 |  | <b>6</b> |
| <b>Departmental/College Requirements</b>   |  |          |

## Foundation Requirements<sup>4</sup>

Choose one from the following: 3

If MATH 1350G is taken before MATH 1220G then the Statistics course will satisfy the Area II Requirement and MATH 1220G must be taken as a foundation requirement<sup>1</sup>

|            |   |   |
|------------|---|---|
| MATH 1350G | Introduction to Statistics  |   |
| A ST 311   | Statistical Applications (Foundation Requirement - doesn't count as Gen.Ed) |   |
| ACCT 2110  | Principles of Accounting I  | 3 |

## Major Courses<sup>5</sup>

|          |                                   |   |
|----------|-----------------------------------|---|
| ECON 304 | Money and Banking                 | 3 |
| ECON 311 | Intermediate Macroeconomic Theory | 3 |
| ECON 312 | Intermediate Microeconomic Theory | 3 |
| ECON 405 | Introductory Econometrics         | 3 |
| ECON 457 | Mathematical Economics            | 3 |

At least two electives must be from the following: 6

|          |                             |  |
|----------|-----------------------------|--|
| ECON 332 | Public Finance              |  |
| ECON 449 | Open Economy Macroeconomics |  |
| ECON 450 | International Economics     |  |

Additional ECON Upper Division Electives 6

**Second Language: (not required)**

**Electives, to bring the total credits to 120<sup>6</sup>** 49

**Total Credits** 120

<sup>1</sup> Students may be required to take MATH 1215 Intermediate Algebra, depending on their math placement. MATH 1220G College Algebra or MATH 1430G Applications of Calculus I or MATH 1350G Introduction to Statistics fulfills the general education requirement in math.

<sup>2</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

<sup>3</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses and how to fulfill this requirement.

<sup>4</sup> All Foundation Requirement Courses must be taken, or satisfied with transfer credits, regardless of which Mathematics or Statistics course satisfies the Area II General Education course: MATH 1220G, MATH 1430G and MATH 1350G or A ST 311 must be completed.

<sup>5</sup> Economics majors must earn a minimum cumulative GPA of 2.5 in the 27 credits of departmental requirements.

<sup>6</sup> Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

## A Suggested Plan of Study for Students

This roadmap assumes student placement in MATH 1220G College Algebra and ENGL 1110G Composition I. The contents and order of this roadmap may vary depending on initial student placement in mathematics and english. It is only a suggested plan of study for students and is not intended as a contract. Course availability may vary from fall to spring semester and may be subject to modification or change.

**First Year**

| <b>Fall</b>                            |  | <b>Credits</b> |
|--|--|----------------|
| MATH 1220G                             | College Algebra (C- or better) <sup>1</sup>      | 3              |
| Choose one from the following:         |  | 4              |
| ENGL 1110G                             | Composition I (C- or better) <sup>1</sup>        |                |
| ENGL 1110H                             | Composition I Honors (C- or better) <sup>1</sup> |                |
| ENGL 1110M                             | Composition I (C- or better) <sup>1</sup>        |                |
| Area V: Humanities Course <sup>2</sup> |  | 3              |
| Elective course <sup>3</sup>           |  | 3              |
| Elective Course <sup>3</sup>           |  | 3              |
| <b>Credits</b>                         |  | <b>16</b>      |

**Spring**

|  |  |           |
|--|--|-----------|
| MATH 1430G                                       | Applications of Calculus I (C- or better) <sup>1</sup>               | 3         |
| Choose one from the following:                   |  | 3         |
| ACOM 1130G                                       | Effective Leadership and Communication in Agriculture (C- or better) |           |
| COMM 1115G                                       | Introduction to Communication (C- or better)                         |           |
| COMM 1130G                                       | Public Speaking (C- or better)                                       |           |
| HNRS 2175G                                       | Introduction to Communication Honors (C- or better)                  |           |
| Area III: Laboratory Science Course <sup>2</sup> |  | 4         |
| Area VI: Creative Fine Arts Course <sup>2</sup>  |  | 3         |
| Elective Course <sup>3</sup>                     |  | 3         |
| <b>Credits</b>                                   |  | <b>16</b> |

**Second Year**

| <b>Fall</b>                    |  |           |
|--------------------------------|--|-----------|
| Choose one from the following: |  | 3         |
| MATH 1350G                     | Introduction to Statistics (C- or better) <sup>1</sup>                   |           |
| A ST 311                       | Statistical Applications (C- or better)                                  |           |
| ECON 2110G                     | Macroeconomic Principles ((C- or better, counts towards Area IV Gen.Ed)) | 3         |
| ACCT 2110                      | Principles of Accounting I (C- or better)                                | 3         |
| Choose one from the following: |  | 3         |
| ENGL 2210G                     | Professional and Technical Communication Honors (C- or better)           |           |
| ENGL 2221G                     | Writing in the Humanities and Social Science (C- or better)              |           |
| Elective Course <sup>3</sup>   |  | 3         |
| <b>Credits</b>                 |  | <b>15</b> |

**Spring**

|   |   |           |
|---|---|-----------|
| ECON 2120G                                | Principles of Microeconomics ((C- or better, counts towards Area IV Gen.Ed)) <sup>1</sup> | 3         |
| Viewing a Wider World Course <sup>4</sup> |   | 3         |
| Elective Course <sup>3</sup>              |   | 4         |
| Elective Course <sup>3</sup>              |   | 3         |
| Elective Course <sup>3</sup>              |   | 3         |
| <b>Credits</b>                            |   | <b>16</b> |

**Third Year**

| <b>Fall</b>                  |  |           |
|------------------------------|--|-----------|
| ECON 304                     | Money and Banking <sup>1</sup>                 | 3         |
| ECON 311                     | Intermediate Macroeconomic Theory <sup>1</sup> | 3         |
| Elective Course <sup>3</sup> |  | 3         |
| Elective Course <sup>3</sup> |  | 3         |
| Elective Course <sup>3</sup> |  | 3         |
| <b>Credits</b>               |  | <b>15</b> |

**Spring**

|          |  |   |
|----------|--|---|
| ECON 312 | Intermediate Microeconomic Theory <sup>1</sup> | 3 |
|----------|--|---|

|   |  |           |
|---|--|-----------|
| ECON 405                                  | Introductory Econometrics <sup>1</sup> | 3         |
| Viewing a Wider World Course <sup>4</sup> |  | 3         |
| Elective Course <sup>3</sup>              |  | 3         |
| Elective Course <sup>3</sup>              |  | 3         |
| <b>Credits</b>                            |  | <b>15</b> |

**Fourth Year**

| <b>Fall</b>   |  |           |
|---|--|-----------|
| ECON 457  | Mathematical Economics                   | 3         |
| Choose one Upper-Division Elective in ECON from the following: <sup>5</sup> |  | 3         |
| ECON 332  | Public Finance <sup>1</sup>              |           |
| ECON 449  | Open Economy Macroeconomics <sup>1</sup> |           |
| ECON 450  | International Economics                  |           |
| Elective Course <sup>3</sup>  |  | 3         |
| Elective Course <sup>3</sup>  |  | 3         |
| Elective Course <sup>3</sup>  |  | 3         |
| <b>Credits</b>  |  | <b>15</b> |

**Spring**

|   |  |            |
|---|--|------------|
| Choose one Upper-Division Elective in ECON from the following (it must differ from the Fall semester): <sup>5</sup> |  | 3          |
| ECON 332  | Public Finance <sup>1</sup>              |            |
| ECON 449  | Open Economy Macroeconomics <sup>1</sup> |            |
| ECON 450  | International Economics                  |            |
| ECON Upper-Division Elective Course <sup>5</sup>  |  | 3          |
| ECON Upper-Division Elective Course <sup>5</sup>  |  | 3          |
| Elective Course <sup>3</sup>  |  | 3          |
| <b>Credits</b>  |  | <b>12</b>  |
| <b>Total Credits</b>  |  | <b>120</b> |

<sup>1</sup> Prerequisites are required, students are responsible for checking and fulfilling course prerequisites listed in the catalog.

<sup>2</sup> See the General Education (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/>) section of the catalog for a full list of courses.

<sup>3</sup> Elective credit may vary based on prerequisites, dual credit, AP credit, double majors, and/or minor coursework. The amount indicated in the requirements list is the amount needed to bring the total to 120 credits and may appear in variable form based on the degree. However students may end up needing to complete more or less on a case-by-case basis and students should discuss elective requirements with their advisor.

<sup>4</sup> See the Viewing a Wider World (<https://catalogs.nmsu.edu/nmsu/general-education-viewing-wider-world/#viewingawiderworldtext>) section of the catalog for a full list of courses.

<sup>5</sup> Upper Division ECON electives are typically only offered during certain semesters, so students must plan accordingly.

Fall: ECON 337V Natural Resource Economics, ECON 449 Open Economy Macroeconomics

Fall/Summer: ECON 457 Mathematical Economics

Spring: ECON 384V Water Resource Economics

<sup>6</sup> **International Business Double Majors:** Students may not receive credit for both ECON 489 Senior Economics Seminar and I B 489 Senior Seminar in International Business For this reason, students majoring in both Economics and International Business must consult with the Department Head to arrange a suitable substitution.