

Bachelor of Science in General Economics: Quantitative – Major Requirements

This information is for students in the 2017-2018 and succeeding catalogs

| Prerequisites | Required Course | Course Title |
|--|-----------------------------------|--|
| Liberal Support Curriculum (13) | | |
| | ENGL EN 1010 (3) | Introductory College Writing (“C” grade or higher required) |
| ENGL 1010 | ENGL EN 2010 (3) | Intermediate College Writing (“C” grade or higher required) |
| | BTNY LS 1403 (3) | Environment Appreciation |
| MATH 1010 or MATH 1050 placement | MATH QL 1050 (4) | College Algebra (“C” grade or higher required) |
| Required Courses [Minimum of “C-” or higher] (28) | | |
| Admission Required Courses | | |
| MATH 1050 | ECON 2010 (3) | Principles of Microeconomics |
| MATH 1050, ECON 2010 | ECON 2020 (3) | Principles of Macroeconomics |
| MATH 1050 | QUAN 2600 (3)* | Business Statistics I |
| ENGL 2010 & MATH 1050 with “C” or higher, overall GPA of 2.5 or higher and ECON 2010, ECON 2020 and QUAN 2600 completed with a “C-” or higher and a 2.5 GPA or higher. | ECON 2899 (0) | Economics Foundations & Admission Assessment |
| Additional Required Courses | | |
| QUAN 2600 | QUAN 3610 (3) | Business Statistics II |
| ECON 2010, ECON 2020, ECON 2899 OR BSAD 2899 | ECON 4010 (3) | Intermediate Microeconomic Theory |
| ECON 2010, ECON 2020, QUAN 2400**, ECON 2899 OR BSAD 2899 | ECON 4020 (3) | Intermediate Macroeconomic Theory |
| ECON 2899 OR BSAD 2899 | ECON 4970 (1) | Introduction to Research Methods – this class is required for students declared in the 14-15 catalog and after, and recommended for those declared prior |
| QUAN 3610, ECON 4970, ECON 4010 OR 4020, ECON OR BSAD 2899 | ECON 4980 (3) | Research Methods |
| ECON 2010, ECON 2020, QUAN 2400**, QUAN 3610 | ECON 4550 (3) | Introduction to Econometrics (Fall only) |
| ECON 4010, ECON 4020, QUAN 3610, QUAN 2400** | ECON 4560 (3) | Mathematical Economics (Spring only) |
| Required Math Courses [Minimum of “C-” or higher] (15 or 16) | | |
| MATH 1050 and 1060 or 1080 or placement | MATH 1210 (4) | Calculus I |
| MATH 1210 | MATH 1220 (4) | Calculus II |
| MATH 1220 | MATH 2210 (4) | Calculus III |
| MATH 1220 | MATH 2250 (4) OR MATH 2270 (3) | Linear Algebra and Differential Equations (Spring only) OR Elementary Linear Algebra |
| Elective Courses – select four (4) from the following [Minimum of “C-” or higher] (12) | | |
| | ACTG 2010 (3) | Survey of Accounting I |
| ECON 2010, ECON 2020 | ECON 3090 (3) | History of Economic Thought |
| ECON 2010, ECON 2020 | ECON 3110 (3) | International Trade |
| ECON 2010, ECON 2020 | ECON 3120 (3) | International Finance and Monetary Systems |
| ECON 2020 | ECON 3200 (3) | Money and Banking |
| ECON 2010 | ECON 3400 (3) | Labor Economics |
| ECON 2010 | ECON 3410 (3) | Women in the World Economy |
| ECON 2010, ECON 2020 | ECON 4170 (3) | Economic Development |
| QUAN 2400, ECON 2010 | ECON 4320 (3) | Industrial Organization |
| ECON 2010, ECON 2020 | ECON 4520 (3) | Public Finance |
| QUAN 3610 and Instructor Approval | ECON 4800 (1-3) | Independent Research |
| ECON 2010, ECON 2020 | ECON 4810 (1-3) | Experimental Courses |
| | ECON 4920 (1-3) | Short Courses, Workshops, Institutes, and Special Programs |
| MATH 1220, MATH 2120 | MATH 3120 (3) | Foundations of Euclidean and Non-Euclidean Geometry |
| MATH 2270 | MATH 3270 (3) | Linear Algebra |
| MATH 2270 | MATH 4110 (3) | Modern Algebra I |

* Substitutes for QUAN 2600 (3) and QUAN 3610 (3) are MATH 3410 (3) and MATH 3420 (3)

** **MATH 1210** (Calculus I) will waive **QUAN 2400** (Business Calculus) – see ECON Department for approval

Due to the cross-disciplinary nature of this program, no minor is required.

Critical Path:

MATH 0950 → MATH 0990 → MATH 1010 → MATH 1050 → QUAN 2600 → QUAN 3610

MATH 0950 → MATH 0990 → MATH 1010 → MATH 1050 → QUAN 2400 → ECON 4020 and ECON 4970 → ECON 4980

* **Note:** Critical Paths indicate courses that have prerequisites that force the sequence to take several semesters to finish. In order to stay on track for graduation, classes within the sequence should be taken at the earliest point possible.

All Math and Goddard School courses expire after 10 years from the date of completion.

For advising, please contact the Goddard School Advising Center at 801-626-6534 or email advisebusiness@weber.edu

Bachelor of Science in General Economics: Quantitative – Graduation MAP


This is a suggested plan. Meet with an academic advisor to create a specific plan that best fits your academic needs. Remember, taking an average of 15 credit hours per semester facilitates timely graduation. "Semester offered" based on previous semester schedules. Class schedules are subject to change.



WEBER STATE
UNIVERSITY

Catalog Year 2017-2018: Math 1050 Placement

| <input checked="" type="checkbox"/> | Course | Credit Hours | Semester Offered | Milestones & Notes |
|-------------------------------------|--|---------------------|----------------------|---|
| Freshman (Semester 1) | | | | |
| | ENGL EN 1010 Intermediate College Writing | 3 | Fall, Spring, Summer | <ul style="list-style-type: none"> Complete MATH 1050 and ENGL 1010 with "C" grade or higher Maintain overall GPA of a 2.5 or higher |
| | MATH QL 1050 AND MATH 1060 OR MATH 1080 | 7 OR 5 | Varies by class | |
| | American Institutions (AI) | 3 | Fall, Spring, Summer | |
| | Elective Hours** | 3 | Fall, Spring, Summer | |
| | Total Semester Credits | 14 or 16 | | |
| Freshman (Semester 2) | | | | |
| | ENGL EN 2010 Intermediate College Writing | 3 | Fall, Spring, Summer | <ul style="list-style-type: none"> Complete ENGL 2010 with "C" grade or higher Complete ECON 2010 with "C-" grade or higher Maintain overall and major GPA of a 2.5 or higher |
| | ECON SS 2010 Principles of Microeconomics (BF) | 3 | Fall, Spring, Summer | |
| | Humanities (HU)/(DV)* | 3 | Fall, Spring, Summer | |
| | Social Science (SS)/(DV)* | 3 | Fall, Spring, Summer | |
| | BTNY LS 1403 Environment Appreciation | 3 | Fall, Spring | |
| | LIBS 1704 TD Information Navigator | 1 | Fall, Spring, Summer | |
| | Total Semester Credits | 16 | | |
| Sophomore (Semester 3) | | | | |
| | ECON SS 2020 Principles of Macroeconomics (BF) | 3 | Fall, Spring, Summer | <ul style="list-style-type: none"> Complete ECON 2020 and QUAN 2600 with "C-" or higher and "CR" in ECON 2899 Maintain overall and major GPA of a 2.5 or higher |
| | QUAN 2600 Business Statistics I | 3 | Fall, Spring, Summer | |
| | ECON 2899 Economic Foundations & Admission Assessment | 0 | Fall, Spring, Summer | |
| | MATH 1210 Calculus I | 4 | Fall, Spring, Summer | |
| | Creative Arts (CA)/(DV)* | 3 | Fall, Spring, Summer | |
| | Physical Science (PS) | 3 | Fall, Spring, Summer | |
| | Total Semester Credits | 16 | | |
| Sophomore (Semester 4) | | | | |
| | ECON 4010 Intermediate Microeconomic Theory | 3 | Fall, Spring | <ul style="list-style-type: none"> Complete QUAN 3610 with "C-" grade or higher Maintain overall and major GPA of a 2.5 or higher See Advising Center regarding necessity of Elective Hours and Upper Division Elective hours Apply for graduation for AS in General Studies, if desired, through your portal |
| | QUAN 3610 Business Statistics | 3 | Fall, Spring, Summer | |
| | MATH 1220 Calculus II | 4 | Fall, Spring, Summer | |
| | Humanities (HU) or Creative Arts (CA)/(DV)* | 3 | Fall, Spring, Summer | |
| | Physical Science (PS) or Life Science (LS)/(DV)* | 3 | Fall, Spring, Summer | |
| | Total Semester Credits | 16 | | |
| Junior (Semester 5) | | | | |
| | MATH 2210 Calculus III | 4 | Fall, Spring, Summer | <ul style="list-style-type: none"> Complete ECON 4020 with a "C-" grade or higher Maintain overall and major GPA of a 2.5 or higher See Advising Center regarding necessity of Elective Hours and Upper Division Elective hours Meet with Career Center |
| | ECON 4020 Intermediate Macroeconomic Theory | 3 | Fall, Spring | |
| | Upper Division Elective** | 3 | Varies by class | |
| | Major Elective Course (see course list) | 3 | Varies by class | |
| | Elective Hours** | 3 | Varies by class | |
| | Total Semester Credits | 16 | | |

|  | Course | Credit Hours | Semester Offered | Milestones & Notes |
|---|--|--------------|--------------------------------|---|
| Junior (Semester 6) | | | | |
| | MATH 2250 Linear Algebra & Diff Equation or MATH 2270 Elementary Linear Algebra | 4 3 | Spring Fall, Spring, Summer | <ul style="list-style-type: none"> • Maintain overall and major GPA of a 2.5 or higher • See Advising Center regarding necessity of Elective Hours and Upper Division Elective hours |
| | Major Elective Course (see course list) – UD | 3 | Varies by class | |
| | Major Elective Course (see course list) – UD | 3 | Varies by class | |
| | Upper Division Elective** | 3 | Varies by class | |
| | Total Semester Credits | 12-13 | | |
| Senior (Semester 7) | | | | |
| | ECON 4970 Introduction to Research Methods | 1 | Fall, Spring | <ul style="list-style-type: none"> • Complete ECON 4970 with a "C-" grade or higher • Maintain overall and major GPA of a 2.5 or higher • See Advising Center regarding necessity of Elective Hours and Upper Division Elective hours |
| | ECON 4550 Introduction to Econometrics | 3 | Fall | |
| | Upper Division Elective** | 3 | Varies by class | |
| | Major Elective Course (see course list) – UD | 3 | Varies by class | |
| | Elective Hours** | 3 | Varies by class | |
| | Total Semester Credits | 13 | | |
| Senior (Semester 8) | | | | |
| | ECON 4980 Research Methods | 3 | Fall, Spring | <ul style="list-style-type: none"> • Maintain overall and major GPA of a 2.5 or higher • Meet with Advising Center to review elective credit hours and graduation clearance • Apply for graduation for BS in General Economics: Quantitative through your portal |
| | ECON 4560 Mathematical Economics | 3 | Spring | |
| | Upper Division Elective** or Elective Hours** | 3 | Varies by class | |
| | Elective Hours** | 3 | Varies by class | |
| | Elective Hours** | 2-5 | Varies by class | |
| | Total Semester Credits | 14-17 | | |
| | Total Bachelor Credits | 120 | | |

Notes:

*All degrees require 3 credit hours of Diversity (DV) credit. See the current *General Education Course List* for suggested DV courses that will also fill SS/HU/CA/LS General Education Requirements.

**All Degrees require a total of 120 credit hours and 40 credit hours of Upper Division (3000 and 4000 level course work). Depending on hours completed and minor chosen, minor electives, elective credits and upper division elective credits may vary. Please see the Advising Center.

Gen Ed Breadth requirements (do not duplicate departments)

| | | |
|--|-----------------------------|-----------------------------------|
| <input type="checkbox"/> HU | <input type="checkbox"/> CA | <input type="checkbox"/> HU or CA |
| <input type="checkbox"/> SS | <input type="checkbox"/> SS | |
| <input type="checkbox"/> PS | <input type="checkbox"/> LS | <input type="checkbox"/> PS or LS |
| <input type="checkbox"/> DV (Double dip with breadth course) | | |

Avoid Misadvisement! Consult your academic advisor (advisebusiness@weber.edu), the WSU Catalog (weber.edu/catalog), and your CatTracks degree evaluation (log in to your eWeber Student Portal).