

Acceptable Courses for the Social Science Bachelor of Science Requirements

The following courses may be used as “quantitative or formal reasoning-based courses” in Social Science majors that use this definition for the Bachelor of Science requirement. Any restriction placed by that major on choices within the Bachelor of Science requirements (i.e., no Agricultural Science, no logic) will also be enforced.

Courses used to fulfill LSP Mode of Inquiry, Required Support, or a major requirement cannot be used to fulfill the Bachelor of Science requirement. Courses used to fulfill the Bachelor of Science requirements may not be from the same discipline as the student’s major.

Any **Agricultural Science** course, **except:**

AGSC 152 Horsemanship I
AGSC 153 Horsemanship II
AGSC 154 Horsemanship III
AGSC 160 Agricultural Techniques
AGSC 252 Horse Training Techniques
AGSC 260 Agricultural Markets and Products
AGSC 303 Food and Agricultural Marketing
AGSC 318 Landscape Materials/Landscaping
AGSC 342 Agricultural Entrepreneurship
AGSC 391 Internship
AGSC 392 Evaluation and Analysis
AGSC 414 Agricultural Policy
AGSC 415 Ethical Issues in Sustainable Ag
AGSC 420 Seminar in Agriculture
AGSC 441 Agricultural Research
AGSC 442 Agricultural Research II
AGSC 443 Agricultural Research III
AGSC 490 Agricultural Practicum I
AGSC 491 Agricultural Practicum II

Any **Biology** course, **except:**

BIOL 247 Freshman Seminar
BIOL 248 Seminar II
BIOL 249 Seminar III
BIOL 312 Local Flora (*acceptable for Justice Systems majors only*)
BIOL 391 Internship
BIOL 392 Evaluation and Analysis
BIOL 441 Biology Research I
BIOL 442 Biology Research II
BIOL 443 Biology Research III
BIOL 444 Independent Studies
BIOL 519 Directed Field Studies
BIOL 598 Workshop

Any **Chemistry** course, **except:**

CHEM 145 Freshman Seminar

CHEM 201 Glass Blowing
CHEM 245 Sophomore Seminar
CHEM 345 Junior Seminar
CHEM 360 Scientific Publishing
CHEM 391 Internship
CHEM 392 Evaluation and Analysis
CHEM 441 Chemistry Research I
CHEM 442 Chemistry Research II
CHEM 443 Chemistry Research III
CHEM 445 Senior Chemistry Seminar

Any **Computer Science** course, **except:**

CS 100 Computer Science Seminar
CS 275 Computer Science Language Lab
CS 290 Exploratory Readings in Comp Sci
CS 471 Internship
CS 472 Evaluation and Analysis
CS 485 Undergraduate Readings in Comp Sci
CS 495 Senior Computer Science Seminar

Any **Economics** course, **except:**

ECON 471 Internship
ECON 472 Evaluation and Analysis
ECON 486 Readings in Economics

The following **Geography** course:

GEOG 320 Geographic Information Science

The following **Logic** courses:

PHRE 187 Logic
PHRE 342 Symbolic Logic

Any **Mathematics** course, **except:**

MATH 101 Freshman Seminar
MATH 156 College Algebra
MATH 157 Plane Trigonometry
MATH 186 Elementary Functions
MATH 473 Undergraduate Research

MATH 489 Undergraduate Readings
MATH 498 Senior Seminar
MATH 502 Topics in Mathematics Ed

If these courses are used to complete the Mathematical Mode of Inquiry, they may not be used to complete Bachelor of Science requirements:

MATH 192 Essentials of Calculus
MATH 194 Liberal Arts and Sciences
Calculus
MATH 198 Analytic Geometry & Calculus I

The following **Natural Science** courses:
NASC 140 Physical Geology
NASC 331 Philosophy of Science (only if this course is listed as approved on MAE worksheet for that major)

Any **Physics** course, **except**:
PHYS 145 Physics Seminar
PHYS 208 Design and Drafting
PHYS 345 Junior Seminar
PHYS 391 Internship
PHYS 392 Evaluation and Analysis
PHYS 441 Physics Research I
PHYS 442 Physics Research II
PHYS 443 Physics Research III
PHYS 445 Advanced Physics Seminar
PHYS 490 Physics Research I
PHYS 491 Physics Research II

The following **Political Science** course:
POL 300 Political Science Methodology

The following **Psychology** courses:
PSYC 266 Experimental Psychology
PSYC 466 Psychological Research

The following **Sociology** course:
SOAN 388 Social Methodology

Any **Statistics** course, **except**
STAT 286 Introductory Readings in Statistics
STAT 486 Undergraduate Reading in Stats