

Program Maps by Interest Area

Interest Area—Computer Science, Math or Science

| First-year Fall Semester | 15-17 hrs. | First-year Spring Semester | 16-17 Hours |
|---|------------|---|-------------|
| ENGL 1101* English Composition I * must earn C or better | | ENGL 1102* English Composition II * must earn C or better | |
| MATH 1113 (Biology, Geology, Computer Science) or MATH 1131 (Chemistry) or MATH 1113/1131 (Math)** ** You might need to begin with MATH 1111. See your advisor to determine which MATH is appropriate for you. | | STAT 1127 Intro Statistics (Biology, Computer Science) or MATH 1131 (Geology) or MATH 1132 (Chemistry) or MATH 1131/1132 (Math)*** ***See your advisor to determine which second MATH you should take. | |
| MATH 1111 College Algebra | 3 | | |
| MATH 1113 Pre-Calculus | 4 | | |
| MATH 1125 Applied Calculus | 3 | | |
| MATH 1131 Calculus with Analytical Geometry | 4 | | |
| CHEM 1211/1211L Principles of Chemistry plus Lab (all science majors) or any science with lab (Math, Computer Science) | | CHEM 1212/1212L Principles of Chemistry 2 plus Lab (all science majors) or any science with lab (Math, Computer Science) | |
| POLS 1101 American Government | | Area E Behavioral Science or World Cultures | |
| Area C Fine Arts | | HIST 2111 US History to 1865 OR HIST 2112 US History since 1865 | |
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Interest Area--Business

| First-year Fall Semester | 15-17 hrs. | First-year Spring Semester | 16 hrs. |
|---|------------|--|---------|
| ENGL 1101* English Composition I * must earn C or better | | ENGL 1102* English Composition II * must earn C or better | |
| MATH 1111/1113/1125/1131** ** See your advisor to determine which MATH is appropriate for you. | | POLS 1101 American Government | |
| MATH 1111 College Algebra | 3 | | |
| MATH 1113 Pre-Calculus | 4 | | |
| MATH 1125 Applied Calculus | 3 | | |
| MATH 1131 Calculus with Analytical Geometry | 4 | | |
| Non-lab science (or lab science) | | Lab science | |
| BUSA 2115 Introduction to Business | | HIST 2111 US History to 1865 OR HIST 2112 US History since 1865 | |
| Area E World Cultures or Behavioral Science | | MISM 2115 Introduction to Information Systems in Business | |

Interest Area—Education (Including Math or Science Education)

| First-year Fall Semester | 14-17 hrs. | First-year Spring Semester | 14-16 hrs. |
|--|------------|---|------------|
| ENGL 1101* English Composition I * must earn C or better | | ENGL 1102* English Composition II * must earn C or better | |
| MATH 1001/ 1101/1111/1113/1125/1131** **MATH 1001, 1101 and 1111 are appropriate for non-math, non-science education majors. MATH 1113, 1125, and 1131 are recommended for math or science education majors. See your advisor to determine which MATH is appropriate for you. MATH 1001 Quantitative Skills and Reasoning 3 MATH 1101 Mathematical Modeling 3 MATH 1111 College Algebra 3 MATH 1113 Pre-Calculus 4 MATH 1125 Applied Calculus 3 MATH 1131 Calculus with Analytical Geometry 4 | | POLS 1101 American Government | |
| Lab science | | Non-lab science (or second lab science if interested in math or science education) | |
| EDUC 2130 Exploring Learning and Teaching (non-STEM or non-secondary education) or UTCH 1201 Step 1: Inquiry Approaches to Teaching (Math/Sci Secondary Ed) | | HIST 2111 US History to 1865 OR HIST 2112 US History since 1865 | |
| Area E World Cultures or Behavioral Science | | EDUC 2120 Diversity in Educational Contexts OR EDUC 2110 Critical Issues in Education Teaching (non-STEM or non-secondary education) OR UTCH 1202 Step 2: Inquiry-Based Lesson Design (Math/Sci Secondary Ed) | |

Interest Area—Social Science

| First-year Fall Semester | 16-17 hrs. | First-year Spring Semester | 15-16 hrs. |
|---|------------|---|------------|
| ENGL 1101* English Composition I * must earn C or better | | ENGL 1102* English Composition II * must earn C or better | |
| MATH 1001/1101/1111/1113/1125/1131** **MATH 1001 or 1101 is appropriate for non-math, non-science, and non-business majors and recommended for social science majors. See your advisor to determine which MATH is appropriate for you. MATH 1001 Quantitative Skills and Reasoning 3 MATH 1101 Mathematical Modeling 3 | | CRJU 1105 Introduction to Criminal Justice (Criminal Justice) or PSYC 1101 Introduction to General Psychology (Psychology) or SOCI 1101 Introduction to Sociology (Sociology) or HIST 1111/1112 World History to 1500 OR World History Since 1500 (History) | |
| Lab science | | Non-lab science (or another lab science) | |
| HIST 2111 US History to 1865 OR HIST 2112 US History since 1865 | | CPSC 1105 Introduction to Information Technology | |
| POLS 1101 American Government | | Area C Fine Arts | |

Interest Area—Exploratory (Undecided)

| First-year Fall Semester | 15-16 hrs. | First-year Spring Semester | 15-16 hrs. |
|---|------------|--|------------|
| ENGL 1101* English Composition I * must earn C or better | | ENGL 1102* English Composition II * must earn C or better | |
| MATH 1001/1101/1111/1113/1125/1131** **MATH 1001 or 1101 is appropriate for non-math, non-science, and non-business majors. See your advisor to determine which MATH is appropriate for you. MATH 1001 Quantitative Skills and Reasoning 3 MATH 1101 Mathematical Modeling 3 MATH 1111 College Algebra 3 MATH 1113 Pre-Calculus 4 MATH 1125 Applied Calculus 3 MATH 1131 Calculus with Analytical Geometry 4 | | COMM 1110 Communication | |
| Lab science (Area D) | | Non-lab science (or another lab science) | |
| Area F class of major of possible interest | | Area F class of major of possible interest | |
| HIST 2111 US History to 1865 OR HIST 2112 US History since 1865 | | POLS 1101 American Government | |