# A General Education

(Minimum "C" grades required)

## 1 Communication (6 credits)
- Rhetoric & Composition I  
  - UTEP: RWS 1301  
  - EPCC: ENGL 1301
- Rhetoric & Composition II  
  - UTEP: RWS 1302  
  - EPCC: ENGL 1302
- Rhetoric, Composition, & Communication  
  - UTEP: RWS 1601  
  - EPCC: no equivalent
- Expository English Composition for Speakers of ESL  
  - UTEP: ESOL 1311  
  - EPCC: no equivalent
- Written and Oral Communication  
  - UTEP: COMM 1611  
  - EPCC: no equivalent

## 2 Mathematics (PreCalculus plus 7 or 8 additional credits)
- PreCalculus  
  - UTEP: MATH 1508  
  - EPCC: MATH 1314 & 2413
- Calculus I  
  - UTEP: MATH 1411  
  - EPCC: MATH 2412
- Calculus II  
  - UTEP: MATH 1312  
  - EPCC: 2314

## 3 Life and Physical Sciences **
- See Block C

## 4 Language, Philosophy, & Culture (3 credits) - choose 1 course
- English Literature (to 1700's)  
  - UTEP: ENGL 2311  
  - EPCC: ENGL 2322
- English Literature (1700's - Modern)  
  - UTEP: ENGL 2312  
  - EPCC: ENGL 2323
- Intro to American Fiction  
  - UTEP: ENGL 2313  
  - EPCC: ENGL 2324
- Introduction to American Drama  
  - UTEP: ENGL 2314  
  - EPCC: ENGL 2343
- Introduction to American Poetry  
  - UTEP: ENGL 2318  
  - EPCC: no equivalent
- World History to 1500  
  - UTEP: HIST 2301  
  - EPCC: HIST 2321
- World History since 1500  
  - UTEP: HIST 2302  
  - EPCC: HIST 2322
- Introduction to Philosophy  
  - UTEP: PHIL 1301  
  - EPCC: PHIL 1301
- Introduction to Ethics  
  - UTEP: PHIL 2306  
  - EPCC: PHIL 2306
- Making of the Other Americas  
  - UTEP: FREN 2322  
  - EPCC: no equivalent
- Introduction to Religious Studies  
  - UTEP: RS 1301  
  - EPCC: no equivalent
- Seeing & Naming: Conversations  
  - UTEP: SPAN 2340  
  - EPCC: no equivalent
- Introduction to Women's Studies  
  - UTEP: WS 2300  
  - EPCC: no equivalent
- Global Feminisms  
  - UTEP: WS 2350  
  - EPCC: no equivalent

## 5 Creative Arts (3 credits) - choose 1 course
- Art Appreciation  
  - UTEP: ART 1300  
  - EPCC: ARTS 1301
- History of Art I (Pre-Renaissance Art History)  
  - UTEP: ARTH 1305  
  - EPCC: ARTS 1303
- History of Art II (Renaissance & Modern Art History)  
  - UTEP: ARTH 1306  
  - EPCC: ARTS 1304
- Dance Appreciation  
  - UTEP: DANC 1304  
  - EPCC: DANC 2303
- Introduction to Art of Motion/Film  
  - UTEP: FILM 1390  
  - EPCC: DRAM 2366
- Introduction to Music History  
  - UTEP: MUSL 1321  
  - EPCC: MUSI 1307
- Music Appreciation  
  - UTEP: MUSL 1324  
  - EPCC: MUSI 1306
- Jazz to Rock  
  - UTEP: MUSL 1327  
  - EPCC: MUSI 1310
- Introduction to Theater  
  - UTEP: THEA 1313  
  - EPCC: DRAM 1310

## 6 American History (6 credits) - must take both
- History of the U.S. to 1865  
  - UTEP: HIST 1301  
  - EPCC: HIST 1301
- History of the U.S. since 1865  
  - UTEP: HIST 1302  
  - EPCC: HIST 1302

## 7 Government/Poliical Science (6 credits)**
- Introduction to Politics  
  - UTEP: POLS 2310  
  - EPCC: GOVT 2305
- American Government & Politics  
  - UTEP: POLS 2311  
  - EPCC: GOVT 2306

## 8 Social and Behavioral Sciences (3 credits) - choose 1 course
- Intro to Physical Anthropology & Archaeology  
  - UTEP: ANTH 1301  
  - EPCC: ANTH 2346
- Intro to Social & Cultural Anthropology  
  - UTEP: ANTH 1302  
  - EPCC: ANTH 2351
- Cultural Geography  
  - UTEP: GEOG 1310  
  - EPCC: no equivalent
- Introduction to Linguistics  
  - UTEP: ENGL 2320  
  - EPCC: no equivalent
- Economics for Engineers and Scientists  
  - UTEP: CE 2326  
  - EPCC: no equivalent
- Written and Oral Communication  
  - UTEP: COMM 1611  
  - EPCC: no equivalent
- Mass Media and Society  
  - UTEP: COMM 2372  
  - EPCC: COMM 1307
- Principles of Macroeconomics  
  - UTEP: ECON 2303  
  - EPCC: ECON 2301
- Principles of Microeconomics  
  - UTEP: ECON 2304  
  - EPCC: ECON 2301
- Introduction to Educational Psychology  
  - UTEP: EDPC 1301  
  - EPCC: no equivalent
- Action Research in Classrooms  
  - UTEP: EDU 1342  
  - EPCC: no equivalent
- Principles of Microeconomics  
  - UTEP: ECON 2304  
  - EPCC: ECON 2301
- Language Inside and Out: Select Topics  
  - UTEP: LING 2320  
  - EPCC: no equivalent
- Social Psychology  
  - UTEP: PSYC 1301  
  - EPCC: PSY 2301
- Introduction to Sociology  
  - UTEP: SOCI 1301  
  - EPCC: SOCI 1301
- Cultural Geography  
  - UTEP: GEOG 1310  
  - EPCC: no equivalent
- Social Psychology  
  - UTEP: PSYC 1301  
  - EPCC: PSY 2301

## 9 Component Area Option (6 credits) - choose 2 courses
- Introduction to Global Business  
  - UTEP: BUSN 1301  
  - EPCC: no equivalent
- Public Speaking  
  - UTEP: COMM 1301  
  - EPCC: SPCH 1315
- Business/Professional Communication  
  - UTEP: COMM 1302  
  - EPCC: SPCH 1321
- Intro-Computational Thinking  
  - UTEP: CS 1310  
  - EPCC: no equivalent
- Computer Programming Sci/Eng  
  - UTEP: CS 1320  
  - EPCC: no equivalent
- Scientific Inquiry  
  - UTEP: SCI 1301  
  - EPCC: no equivalent
- Seminar/Critical Inquiry  
  - UTEP: UNIV 1301  
  - EPCC: EDUC 1300

** Important**

1. It is recommended that both Political Science courses be completed at EPCC then transferred to UTEP or both be completed at UTEP.
2. All courses used to satisfy the core curriculum must be completed with a grade of "C" or better. This also applies to courses transferred from two-year institutions.
3. No substitutions will be allowed in the Core Curriculum.
### LOWER DIVISION COURSES for the MAJOR

<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>UTEP</th>
<th>EPCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>B MAJOR: Mathematical (40/24)</td>
<td></td>
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</tr>
<tr>
<td>Calculus III</td>
<td>MATH 2313</td>
<td>MATH 2315</td>
</tr>
<tr>
<td>Discrete Mathematics</td>
<td>MATH 2300</td>
<td>MATH 2305</td>
</tr>
<tr>
<td>or Intro. To Higher Mathematics</td>
<td>MATH 2325</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Differential Equations</td>
<td>MATH 2326</td>
<td>MATH 2320</td>
</tr>
<tr>
<td>Principles of Mathematics</td>
<td>MATH 3325</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Matrix Algebra</td>
<td>MATH 3323</td>
<td>no equivalent</td>
</tr>
<tr>
<td>or Linear Algebra</td>
<td>MATH 4326</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Introduction to Analysis</td>
<td>MATH 3341</td>
<td>no equivalent</td>
</tr>
<tr>
<td>History of Mathematics</td>
<td>MATH 3360</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Geometry</td>
<td>MATH 3329</td>
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<tr>
<td>1 Probability</td>
<td>STAT 3330</td>
<td>no equivalent</td>
</tr>
<tr>
<td>and Statistics I</td>
<td>STAT 4380</td>
<td>no equivalent</td>
</tr>
<tr>
<td>2 or Prob &amp; Applied Statistics</td>
<td>STAT 3325</td>
<td>no equivalent</td>
</tr>
<tr>
<td>and Applied Regression Analysis</td>
<td>STAT 4385</td>
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</tr>
<tr>
<td>Fundamental Math/Adv. Standpt.</td>
<td>MATH 4303</td>
<td>no equivalent</td>
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<tr>
<td>Modern Algebra</td>
<td>MATH 4326</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Real Analysis</td>
<td>MATH 4341</td>
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### C Other Science Requirements (8 credits)

<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>UTEP</th>
<th>EPCC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Biology for Science Majors I (Lecture) Life Lab</td>
<td>BIOL 1305-1107</td>
<td>BIOL 1306-1106</td>
</tr>
<tr>
<td>and Biology for Science Majors II (Lecture) Lab</td>
<td>BIOL 1306-1108</td>
<td>BIOL 1306-1107</td>
</tr>
<tr>
<td>and General Chemistry I, Chemistry 1305 Lab</td>
<td>CHEM 1305-1105</td>
<td>CHEM 1311-1111</td>
</tr>
<tr>
<td>and General Chemistry II, Chemistry 1306 Lab</td>
<td>CHEM 1306-1106</td>
<td>CHEM 1312-1112</td>
</tr>
<tr>
<td>3 or Intro. To Physical Geology, Physics Geology Lab</td>
<td>GEOL 1313-1103</td>
<td>GEOL 1303-1103</td>
</tr>
<tr>
<td>and Intro. To Historical Geology, History Geology Lab</td>
<td>GEOL 1314-1104</td>
<td>GEOL 1304-1104</td>
</tr>
<tr>
<td>4 or Elem Astronomy-Solar System, Astronomy Lab I</td>
<td>ASTR 1307-1107</td>
<td>no equivalent</td>
</tr>
<tr>
<td>and Elem Astr Stars &amp; Galaxies</td>
<td>ASTR 1308</td>
<td>no equivalent</td>
</tr>
<tr>
<td>5 or Physics I (Introd. Mechanics)</td>
<td>PHYS 2420</td>
<td>PHYS 2325-2125</td>
</tr>
<tr>
<td>and Physics II (Waves &amp; Fields)</td>
<td>PHYS 2421</td>
<td>PHYS 2326-2126</td>
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### D Additional Required Course(s) (6 credits)

<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>UTEP</th>
<th>EPCC</th>
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</thead>
<tbody>
<tr>
<td>Technical Writing</td>
<td>RWS 3359</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Intro to Computer Science</td>
<td>CS 1401</td>
<td>no equivalent</td>
</tr>
<tr>
<td>or Computer Programming Sci/Engr.</td>
<td>CS 1320</td>
<td>no equivalent</td>
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<td>6</td>
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### E Electives (7 credits)

- Upper Division Hours (inside or outside the major)

### C Minor: Secondary Education

<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>UTEP</th>
<th>EPCC</th>
</tr>
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<tbody>
<tr>
<td>Curriculum Plan-Secondary Sch.</td>
<td>SCED 3311</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Teaching Math in Sec School</td>
<td>SCED 4367</td>
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</tr>
<tr>
<td>Content Area Literacy</td>
<td>RED 3342</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Developmental Variations</td>
<td>EDPC 3300</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Multicultural Ed in Sec School</td>
<td>SCED 3317</td>
<td>no equivalent</td>
</tr>
<tr>
<td>Student Teaching in Sec School</td>
<td>SCED 4691</td>
<td>no equivalent</td>
</tr>
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**IMPORTANT**

1. Upper division coursework = 3000 or 4000 level courses
2. Upper division coursework in the major or upper division electives are only available at UTEP (these are not offered at EPCC).