<table>
<thead>
<tr>
<th>Completed</th>
<th>Course Number</th>
<th>Credits</th>
<th>Course Name</th>
<th>Semester Usually Offered</th>
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<tr>
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<td>6</td>
<td>EH 101&amp;102</td>
<td>College Writing I&amp;II*</td>
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<td>Humanities/Fine Arts/Literature</td>
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<tr>
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<td>MA 171, MA 171S</td>
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<td>CH 123/126</td>
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<td>General Chemistry II + Lab</td>
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<tr>
<td></td>
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<td>Calculus II</td>
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<td>MA 238</td>
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<td>Appl Differential Equations</td>
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<td>ME 244</td>
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<td>Intro to Linear Algebra</td>
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<td>Charger Success - Science</td>
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<td>Intro to Computer Science Using Python</td>
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<td></td>
<td>PH 499</td>
<td>3</td>
<td>Physics Practicum</td>
<td>FA</td>
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</table>

**Physics Elective Requirements 8 credits**

Choose three 300-level or higher PH/OPT/AST courses not listed above to reach a minimum of 8 credit hours

<table>
<thead>
<tr>
<th>Credits</th>
<th>Semester Usually Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>FA/SP</td>
</tr>
<tr>
<td>3</td>
<td>FA/SP</td>
</tr>
<tr>
<td>2</td>
<td>FA/SP</td>
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</table>

**General Electives**

Elective courses can be taken from any department and do not have to be taken in your major or minor.

**Total = 120+ credits to graduate**

36 of the 120 credits must be taken at 300-level or higher.

All prerequisite classes must be completed with a "C-" or higher grade.

The Catalog is the final authority for all degree requirements.

*Placement Requirements: https://www.uah.edu/admissions/undergraduate/admitted-students/academic-placement
## Charger Foundations Choices

### I. Freshman Composition
Choose 1  
- College Writing I & II (EH 101 + 102) or (EH 101 + 101L & 102)  
- Honors English Seminar (EH 105; equivalent to EH 101 & EH 102)  
- Accelerated College Writing (EH 103; equivalent to EH 101 & EH 102)

### II. Fine Arts
Choose 1  
- Ancient to Medieval Art (ARH 100)  
- Renaissance to Modern Art (ARH 101)  
- World Art (ARH 103)  
- Introduction to Drawing (ARS 160)  
- Intro to Film Studies (FMA 123)  
- Intro to Music Literature (MU 100)  
- Theatre Appreciation (TH 122)

### II. Humanities (Literature)
Choose 1  
- Readings Literature/Culture I (EH 207)  
- Readings Literature/Culture II (EH 208)  
- Literature Without Borders (EH 241)  
- Mythology (EH 242)  
- Protest Literature (EH 243)  
- Heroes &/or Monsters (EH 244)  
- Love &/or Romance (EH 245)  
- Speculative Realities (EH 246)

### II. Humanities (Non-Literature)
Choose 1  
- Ancient to Medieval Art (ARH 100)  
- Renaissance to Modern Art (ARH 101)  
- World Art (ARH 103)  
- Introduction to Drawing (ARS 160)  
- Ancient & Medieval Worlds (AMS 229)  
- Public Speaking (CM 113)  
- Intro to Film Studies (FMA 123)  
- Intro to Music Literature (MU 100)  
- Intro to Philosophy (PHL 101)

### III. Mathematics
- Calculus I: MA 171 or MA 171S or MA150 & 151

### III. Natural Sciences (Lab) Sequence
- General Physics w/ Calculus I (PH 111/114)  
- General Physics w/ Calculus II (PH 112/115)

### IV. History
Choose 1  
- World History I (HY 103)  
- World History II (HY 104)  
- United States to 1877 (HY 221)  
- United States Since 1877 (HY 222)

### IV. Social & Behavioral Sciences
Choose 2  
- World Geography (AES 105)  
- Human Geography (AES 110)  
- Global systems & Cultures (GS 200)  
- Macroeconomics (ECN 142)  
- Microeconomics (ECN 143)  
- American Gov't (PSC 101)  
- Politics & Foreign Gov't (PSC 102)  
- International Relations (PSC 260)  
- General Psychology (PY 101)  
- Life Span Development (PY 201)  
- Intro to Sociology (SOC 100)  
- Analysis of Social Problems (SOC 102)  
- Intro to Criminology (SOC 103)

### Students must take one literature and one history course.  
Students must also take either a second literature or history course to complete a sequence.

#### Area II Sequence
- Take a 2nd Literature AND History or Social & Behavioral Science

#### OR

#### Area IV Sequence
- Take a 2nd History AND Fine Arts or Non-Literature Humanities or Literature Humanities

### Area V. Choices

#### Computer Programming
Choose 1  
- Intro to C Programming (CS 102)  
- Intro to CS Using Python (CS 104)

### Optional Concentrations Offered
- Applied & Theoretical Physics Concentration  
- Astronomy & Astrophysics Concentration  
- Optics Concentration

Please work with your Academic Advisor to determine substitute/additional courses to take if you are interested in a degree with a specific concentration.