<table>
<thead>
<tr>
<th>Completed</th>
<th>Course Number</th>
<th>Credits</th>
<th>Course Name</th>
<th>Semester Usually Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EH 101&amp;102</td>
<td>6</td>
<td>College Writing I&amp;II*</td>
<td>FA/SP/SU</td>
</tr>
<tr>
<td></td>
<td>EH 103</td>
<td>3</td>
<td>Accelerated College Writing*</td>
<td>SP</td>
</tr>
<tr>
<td></td>
<td>EH 105</td>
<td>3</td>
<td>Honors English Seminar*</td>
<td>FA</td>
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### Charger Foundations

<table>
<thead>
<tr>
<th>Area I: Freshman Composition 3-6 credits</th>
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### Area II: Humanities and Fine Arts 12 credits

| Fine Art                              | 3 | SP/FA/SU                                         |
| Literature                            | 3 | SP/FA/SU                                         |
| Non-Literature Humanity               | 3 | SP/FA/SU                                         |
| Humanities/Fine Arts/Literature       | 3 | SP/FA/SU                                         |

### Area III: Mathematics and Sciences 11-12 credits

**Mathematics 3-4 credits**

| MA 171 or 171S (MA 150+151) | 4 | Calculus I* (Calculus I with Foundations A&B) | FA/SP/SU                 |

**Natural Sciences (Lab) 8 credits**

| PH 101/101L | 4 | General Physics I + Lab                        | FA/SP/SU                 |
| PH 102/102L | 4 | General Physics II + Lab                       | FA/SP/SU                 |

**OR**

| PH 111/114 | 4 | General Physics w/Calculus I + Lab             | FA/SP/SU                 |
| PH 112/115 | 4 | General Physics w/Calculus II + Lab            | FA/SP/SU                 |

### Area IV: History and Social & Behavioral Sciences 12 credits

| History                             | 3 | FA/SP/SU                                         |
| Social & Behavioral Science         | 3 | FA/SP/FASP/SP/SU                                |
| Social & Behavioral Science         | 3 | FA/SP/FASP/SP/SU                                |
| History/Social & Behavioral Science | 3 | FA/SP/SU                                         |

### Area V: Pre-Professional

**For Engineering Technology Majors 10-12 credits**

| FYE 101S | 1 | Charger Success - Science                      | FA                       |
| ENG 101 or CS 104 | 3 | Computer Science                               | FA/SP/SU                 |
|          | 3 | Statistics                                      | FA/SP/SU                 |

### Engineering Technology Core 40 credits

| ET 101 | 3 | Engineering Technology Foundations I            | FA/SP                    |
| ET 302 | 3 | Engineering Technology Foundation II            | FA/SP                    |
| ET 305 | 3 | Engineering Communications                      | FA/SP                    |
| ET 310 | 3 | CAD Design                                      | FA/SP                    |
| ET 314 | 3 | Quality Control Techniques                      | FA/SP                    |
| ET 334 | 3 | Prin of Statics for Eng Tech                    | FA/SP                    |
| ET 335 | 3 | Strength of Materials for Eng Tech              | FA/SP                    |
| ET 336 | 3 | Prin of Dynamics for Eng Tech                   | SP/SU                    |
| ET 341 | 3 | Intro Electrical Systems & Circuits             | FA/SP                    |
| ET 431 | 3 | Fundamentals of Manufacturing                   | FA/SP                    |
| ET 433/434 | 4 | Instrument & Msrmt Sys & Lab                    | FA/SP                    |
| ET 498 | 3 | Project Management for Engineering Technology   | FA/SP                    |
| ET 499 | 3 | Capstone for Engineering Technology             | SP                       |

### 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](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)
- 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)
- 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)
- Intro to Philosophy (PHL 101)
- Intro to Logic (PHL 103)
- Science, Tech & Human Values (PHL 150)
- Theatre Appreciation (TH 122)
- Intro to Women’s Studies (WGS 200)
- Foreign Language (WLC 101)
- International Cinema (WLC 204)

#### III. Mathematics
→
- Calculus I MA 171 or MA 171S or MA 150 & 151

#### III. Natural Sciences (Lab) Sequence
→
- General Physics I (PH 101/101L) and General Physics II (PH 102/102L) or General Physics w/ Calculus I (PH 111/114) and 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)

#### V. Pre-Professional
- Computer Science: Choose one course from:
  - CS 104/Intro to CS Using Python
  - OR
  - EGR 101 Intro to Computing-Engineers
- Statistics: Choose one course from:

**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

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