

**The University of Alabama in Huntsville**  
**Bachelor of Science in Engineering Technology**  
**Category 3**

<b>Degree Requirements</b>	<b>Required Semester Credits</b>	<b>CCAF Transfer Credits<sup>1</sup></b>	<b>Credits to take at UAH</b>
<b>UAH Charger Foundations (General Education)<sup>2</sup></b>	<b>41</b>	<b>15</b>	<b>26</b>
EH 101 College Writing I	3	3	
EH 102 College Writing II	3		3
Fine Art	3		3
Literature	3		3
Humanities (Literature or non-literature) <sup>2</sup>	3	3	
Humanities or Fine Art	3	3	
Mathematics <sup>3</sup>	3	3	
Natural Science I <sup>4</sup>	4		4
Natural Science II <sup>4</sup>	4		4
History	3		3
History or Social & Behavioral Science	3		3
Social & Behavioral Science	3	3	
Social & Behavioral Science	3		3
<b>Preprofessional General Education</b>	<b>11</b>	<b>0</b>	<b>11</b>
FYES First Year Experience or PRO 301 Foundations of Adult Learning	1		1
MA 171 Calculus A	4		4
ENG 101 Intro to Computing for Engineers <sup>5</sup>	3		3
MSC 287 Business Statistics I	3		3
<b>Engineering Technology Concentration</b>	<b>40</b>		<b>40</b>
ET 101 Engineering Tech Foundations I	3		3
ET 302 Engineering Tech Foundations II	3		3
ET 305 Engineering Communication	3		3
ET 310 Computer Aided Design for ET <sup>6</sup>	3		3
ET 314 Quality Control Techniques	3		3
ET 350 Intro Electrical Systems & Circuits	3		3

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ET 334 Principles of Statics for ET	3		3
ET 335 Strength of Materials for ET	3		3
ET 336 Principles of Dynamics for ET	3		3
ET 425 Fundamentals of Manufacturing	3		3
ET 433/434 Instrumentation & Measurement Systems & Lab	4		4
ET 498 Project Management for Engineering Technology	3		3
ET 499 Senior Capstone for Engineering Technology	3		3
<b>Electives</b>	<b>28</b>		<b>0</b>
<b>CCAF (AAS Technical Education Electives &amp; Program Electives)</b>		<b>28</b>	<b>0</b>
<b>Total Credits Required to Earn Bachelor of Science in Engineering Technology</b>	<b>Column Total 120<sup>7</sup></b>	<b>Column Total 43</b>	<b>Column Total 77</b>

**ADD NOTES AS NECESSARY**

<sup>1</sup> Can apply up to 60 credit hours from a 2 year or community college.

<sup>2</sup> Students must take a sequence of 2 courses in either literature or history (2 literatures + 1 history OR 1 literature + 2 histories).

<sup>3</sup> Math course selection is determined by placement. Precalculus Trigonometry (MA 113) may be required as a prerequisite to Calculus A (MA 171) which is required in the major.

<sup>4</sup>General Physics I and II (PH 101 and PH 102) are required for the major.

<sup>5</sup>A programming course equivalent can be substituted for ENG 101.

<sup>6</sup>A CAD course equivalent can be substituted for ET 310.

<sup>7</sup>Students must earn a minimum of 36 credit hours at the 300 or 400 level with 6 credit hours at the 400 level.

I have read and accept this program of study.

\_\_\_\_\_  
Student Name (Printed)

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor Name (Printed)

\_\_\_\_\_  
Advisor Signature

\_\_\_\_\_  
Date

**The University of Alabama in Huntsville**  
**Jan 6, 2025**