

CIVIL AND ENVIRONMENTAL ENGINEERING TECHNOLOGY AAS-T (106 CREDITS)

6 quarter AAS-T

Technical Core (36 Credits)

6 quarter AAST

<u>AMATH 170</u>	Engineering Foundational Mathematics	5
<u>ENGR& 111</u>	Engineering Graphics I	5
<u>ENGR& 112</u>	Engineering Graphics II	5
<u>CEET 122</u>	Building Information Modeling	5
<u>CS &141</u>	Computer Science 1 Java	5
<u>CEET 260</u>	Advanced CAD Operations	5
<u>ENGR& 214</u>	Statics	5
<u>ENGR 191</u>	Engineering Technology Study Lab I	4
<u>ENGR 192</u>	Engineering Technology Study Lab II	4
<u>ENGR 193</u>	Engineering Technology Study Lab III	4
<u>ENGR 194</u>	Engineering Technology Study Lab IV	4
<u>ENGR 195</u>	Engineering Technology Study Lab V	4
<u>ENGR 196</u>	Engineering Technology Study Lab VI	4
<u>CEET 296</u>	Work-Based Learning Experience	6

general education courses removed 12/7/21

General Education requirements are included in degree requirements

Note: See a Career Advisor prior to choosing courses that meet general education requirements.

Electives (5 Credits)

~~Civil and Environmental Engineering Technology AAS-T (106 Credits)~~

CEET 231	Projects I	5
CEET 232	Projects II	5
CEET 296	Work-Based Learning Experience	1-13
CEET 297	Work-Based Learning Seminar	1-2
CEET 260	Advanced CAD Operations	5
ETRIC 260	Advanced CAD Operations	5
MET 260	Advanced CAD Operations	5

General Education Requirements (65 Credits)

Communications (5 10 Credits)

ENGL& 101	English Composition I	5
ENGL& 235	Technical Writing	5

Humanities/Social Sciences/Other (5 10 Credits)

CMST& 102	Introduction to Mass Media	5
CMST& 152	Intercultural Communication	5

<u>CMST& 210</u>	Interpersonal Communication	5
<u>CMST& 220</u>	Public Speaking	5
<u>CMST& 230</u>	Small Group Communications	5
<u>CMST& 240</u>	Culture & Diversity in Health Care	5
<u>HUM &101</u>	Introduction to Humanities	5
<u>POLS &101</u>	Introduction to Political Science	5
<u>PSYC &100</u>	General Psychology	5
<u>PSYC &200</u>	Lifespan Psychology	5
<u>SOC &101</u>	Introduction to Sociology	5

Natural Sciences (20 Credits)

<u>BIOL& 160</u>	General Biology	5
<u>BIOL& 260</u>	Microbiology	5
<u>CHEM &121</u>	General Chemistry	5
<u>CHEM &131</u>	Introduction to Organic/Biochemistry	5
<u>PHYS &221</u>	Engineering Physics I w/LAB	5
<u>PHYS &222</u>	Engineering Physics II w/LAB	5
<u>PHYS &223</u>	Engineering Physics III w/LAB	5

Quantitative (25 Credits)

<u>MATH& 141</u>	Precalculus I	5
<u>MATH& 142</u>	Precalculus II	5
<u>MATH& 151</u>	Calculus	5

<u>MATH& 152</u>	Calculus II	5
<u>MATH& 153</u>	Calculus III	5

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