

**Engineering Technology**  
**Bachelor of Science in Engineering Technology (B.S.E.T.) <039T>**  
**Environmental Area of Emphasis [ET13]**  
 Catalog Year 2016-17

Fifth Semester				Sixth Semester			
CHEM	116	Fundamentals of Chemisry II	4.00	GEF	5	Human Inquiry and the Past	3.00
PHYS	101	Introductory Physics I	4.00	GEF	6	The Arts and Creativity	3.00
MATH	315	Advanced Technical Math	4.00	GEOL	312	Geology	3.00
ENGL	305	Technical Writing	3.00	CIET	325	Codes, Contracts, and Cost Analysis	3.00
CIET	382	Environmental Engr Technology	<u>3.00</u>	CIET	330	Comp Appl in Hydraulics/Hydrology	3.00
			<b>18.00</b>			Technical Speciality Elective <sup>(2)</sup>	<u>3.00</u>
							<b>18.00</b>
Seventh Semester				Eighth Semester			
CE	425	Engineering Hydrology	3.00	GEF	7	Global Studies and Diversity	3.00
CHE	201	Material & Energy Balances I	3.00	CE	466	Solid Waste Management	3.00
CHEM	215	Analytic Chemistry	4.00	BIOL	240	Microbiology	4.00
DRET	314	Computer Graphics	3.00	GNET	489	Senior Seminar & Project <sup>(3)</sup>	2.00
GNET	412	Project Management	<u>3.00</u>			Technical Speciality Elective <sup>(2)</sup>	3.00
			<b>16.00</b>			Technical Speciality Elective <sup>(2)</sup>	<u>3.00</u>
							<b>18.00</b>
<b>Total hours necessary to earn degree =</b>			<b>70.00</b>				

Notes: <sup>(1)</sup> All requirements of the General Education Foundations curriculum must be met. Some of these requirements are normally satisfied by courses taken for the AS degree.

<sup>(2)</sup> To be approved by advisor. See advisor for approved electives. A minimum of 40 semester hours of upper division courses is required.

<sup>(3)</sup> Capstone Course.

REMARK: Students choosing to double major in B.S.E.T. programs must have at least 18 hours of different course work between the two programs.