

**Associate in Science Degree****ASSOCIATE IN SCIENCE - CIVIL ENGINEERING TRANSFER PATH**

Students who plan to complete a bachelor's degree in Civil Engineering Technology have the option of enrolling in this Associate in Science (A.S.) - Civil Engineering Transfer Emphasis degree program. Horry-Georgetown Technical College and The Citadel collaborate to assure the transfer of students who complete specific requirements for the Citadel Transfer emphasis. Students who successfully complete the credit requirements are eligible to transfer to the Citadel's Bachelor of Science in Civil Engineering program. The Citadel Transfer Emphasis is a modification of the Civil Engineering Technology program. For specific information, contact the Civil Engineering Department faculty.

**CURRICULUM SEQUENCE****First Semester - Fall**

EGR 270	Introduction to Engineering	3
EGR 275	Introduction to Engineering/ Computer Graphics	3
ENG 101	English Composition I	3
HIS 101	Western Civilization to 1689	3
MAT 140	Analytical Geometry and Calculus I*	4
	<b>TOTAL</b>	<b>16</b>

**Second Semester - Spring**

CHM 110	College Chemistry I	4
EGR 285	Surveying I	3
EGR 295	Surveying I Lab	1
ENG 102	English Composition II	3
MAT 141	Analytical Geometry and Calculus II	4
	<b>TOTAL</b>	<b>15</b>

**Third Semester - Summer**

CHM 111	College Chemistry II	4
EGR 282	Introduction to Civil Engineering	2
EGR 286	Surveying II	3
HIS 102	Western Civilization Post 1689	3
	<b>TOTAL</b>	<b>12</b>

**Fourth Semester - Fall**

ENG 205	English Literature I	3
MAT 240	Analytical Geometry Calculus III	4
PHY 221	University Physics I	4
PSC 201 or PSY 201 or SOC 101	American Government General Psychology Introduction to Sociology	3
SPC 205	Public Speaking	3
	<b>TOTAL</b>	<b>17</b>

**Fifth Semester - Spring**

EGR 260	Engineering Statics	3
ENG 206	English Literature II	3
MAT 242	Differential Equations	4
PHY 222	University Physics II	4
	<b>TOTAL</b>	<b>14</b>
	<b>TOTAL CREDIT HOURS</b>	<b>74</b>

\*Prerequisites or appropriate placement scores are required.

Students should see the Department Chair for advising assistance with this degree.