

Pre-Engineering Transfer Plan of Study
University of Colorado - Colorado Springs
 (Requires Online Courses)

Credits		Course Number
<u>3</u>	<u>Written Communication– 6 Credits</u> English Composition I	ENG 121
<u>17</u>	<u>Mathematics – 17 Credits</u>	
5	Calculus I	MAT 201
5	Calculus II	MAT 202
4	Calculus III	MAT 203**
3	Differential Equations	MAT 265**
<u>3</u>	<u>Arts and Humanities (must be gtPathways approved) - 6 Credits</u> AH1: ART 110,111,112,207; MUS 120,121,122; THE 105,211,212; AH2: HUM115,121,122,123; LIT115,201,202,205,211,212,221,222,225; AH3: PHI 111,112,113,114,214,218; AH4: FRE/GER/ITA/JPN/RUS/SPA 211,212	___ ___
<u>3</u>	<u>200 level History (must be gtPathways approved) – 3 Credits</u> HI1: HIS 225,235,236,244	HIS ___
<u>3</u>	<u>Social & Behavioral Science (must be gtPathways approved) – 6 Credits</u> SS1: AGE 102; ECO 201,202; POS 105,111,205,225; SS2: GEO 105,106; SS3: AGR 260; ANT 101,107,111; CRJ 110; PSY 101,102,205,217, 226,227,235, 238,249; SOC 101,102,205,207,215,216,231,237	___ ___
<u>10</u>	<u>Natural & Physical Science – 10 Credits</u>	
5	Calculus Based Physics I	PHY 211**
5	Calculus Based Physics I	PHY 211**
5	General College Chemistry I	CHE 111
39	Total Credits	

Students should designate an Associate of Science degree plan. Additional elective courses are available, but may not transfer to University of Colorado – Colorado Springs engineering programs, consult with your CNCC advisor.

**Course not taught on campus but is available online

gtPathways courses are indicated in **BOLD** print *This program is financial aid eligible.

<http://higherred.colorado.gov/Academics/Transfers/gtPathways/Curriculum.html>

<https://www.cccs.edu/current-students/transfers-articulations/transfer-agreements-with-other-colleges/>.