

If you plan to transfer to a four-year college or university to complete a major in engineering, you should complete the following courses. If you plan to transfer to a college in Colorado, there is additional information about the Statewide Articulation Agreement for Engineering at the Colorado Department of Education's Web site. Consult with a faculty advisor before beginning this program of study. These courses provide the basic preparation leading to engineering-related careers.

## **Degree: Associate of Science**

<b>Required Courses</b>	<b>Credits</b>
CHE 111 General College Chemistry I*	5
PHY 211 Physics: Calculus-Based I *	5
PHY 212 Physics: Calculus-Based II	5
MAT 201 Calculus I *	5
MAT 202 Calculus II	5
MAT 204 Calculus III	5
MAT 261 Differential Equations	4
* Fulfills General Education requirements	
<b>General Education Courses (see AS Degree Requirements page 18)</b>	<b>26</b>
<b>Total Credits</b>	<b>60</b>