

Spokane Falls Community College
COURSE LEARNING OUTCOMES

Prefix and Course Number:	ENGR 203
Course Title:	Mechanics of Materials
Version Date:	March 2, 2021

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

1. Analyze and design structural members to support a load or withstand a deformation.
2. Utilize deformation criteria to solve statically indeterminate problems.
3. Apply the engineering format for problem solving.
4. Employ appropriate engineering language, vocabulary, and symbology.
5. Utilize computational software to analyze problem solutions and prepare quality graphs of the same.