

**ENGINEERING SCIENCE MINOR
Check Sheet**

1. A minimum of 30 graded credits are required for the minor.

Required Courses:

Course (Pre & #)	Title	Credits	Grade
ENGR 101	Engineering Orientation	2	
ENGR 211	Statics	3	
ENGR 212	Dynamics	3	
ENGR 213	Strengths of Materials	3	
PHYS 343	Experimental Techniques	5	
PHYS 344	Experimental Techniques	5	

Select 9 credits from the courses below:

Course (Pre & #)	Title	Credits	Grade
PHYS 321*	Waves and Quantum Theory	5	
PHYS 322	Waves and Quantum Theory	5	
PHYS 401	Research	1-15	
PHYS 410	Selected Topics	1-6	
CHEM 440	Thermodynamics	4	
CHEM 443	Thermodynamics Laboratory	1	

*Chemistry majors may substitute Chem 441.

2. A minimum GPA of 2.0 required for all courses counting toward the minor.
3. A grade of "C-" or better in each course counting toward the minor.
4. A minimum of 10 credits applied toward the minor must be completed at Eastern Oregon University.

The required courses listed above (except Engr 101) have calculus and calculus-based general physics as prerequisites.

Student Signature

Date

Engineering Science Faculty Signature

Date