

# Engineering & Applied Science – Undeclared



## University of Wyoming, 2015-16

At the University of Wyoming, it is impossible to earn an "undeclared" degree. The "undeclared" classification is temporary in nature and is designed to allow students to consider and explore different majors and career paths. For maximum success and efficiency, students are advised to declare and concentrate on a major discipline as soon as possible. Therefore, this plan establishes an "undeclared" pathway for only one year. Please contact 307-766-44254 with any questions about being undeclared in the College of Engineering and Applied Science.

Freshman Fall Semester			Hrs	Min	Grade	Notes
		USP First-Year Seminar	3		C	FY
		USP US & Wyoming Constitutions	3			V
CHEM	1020	General Chemistry I *	4		C	PN
ENGL	1010	College Composition and Rhetoric	3		C	C1
MATH	2200	Calculus I **	3		C	Q
Credit hours subtotal:			<b>16</b>			

Freshman Spring Semester			Hrs	Min	Grade	Notes
		USP Human Culture	3			H
CHEM	1030	General Chemistry II	4		C	PN or math/science elective in Engineering. Required of all Engineering majors except Chemical and Computer Science; consult with academic advisor if considering these majors.
ES	2110	Statics	3		C	
MATH	2205	Calculus II	4		C	
		Engineering Interest Area Course***	4		C	Consult with academic advisor.
Credit hours subtotal:			<b>18</b>			

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation, and consult with an academic advisor. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the course descriptions in the *University Catalog* and consult with their academic advisor to plan accordingly.

### University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major.

### Engineering & Applied Science Notes:

Students must have a minimum cumulative GPA of 2.0 in all Engineering courses for graduation. • A grade of C or higher is required for all prerequisite courses. Students must also achieve a grade of C or better in all required mathematics courses. • Academic plans and course schedules may need to be altered if Math Placement scores require MATH 0900, 0921, or 0925, and if so, students should be prepared for additional time to complete a degree.

\* Requires MATH ACT  $\geq 23$ , MATH SAT  $\geq 600$ , Math Placement Exam  $\geq 3$ , or concurrent enrollment in MATH 1400, 1405, or 1450. (University standard)

\*\* Requires MATH ACT  $\geq 27$ , MATH SAT  $\geq 600$ , Math Placement Exam  $\geq 5$ , or  $\geq C$  in MATH 1405 or 1450. (University standard)

\*\*\* **Engineering Interest Area Course.** Possible courses include:

ARE/CE	1000	VISTA Studio I	Recommended for Civil Engineering and Architectural Engineering majors.
COSC	1010	Intro to Computer Science	Recommended for Computer Science or Computer Engineering majors.
ES	1060	Intro to Eng Problem Solving	Recommended for Electrical Engineering or Mechanical Engineering majors.
GEOL	1100	Physical Geology	A math/science elective for all majors except Chemical Engineering.
PETE	1060	Intro to Petroleum Engineering	Recommended for Petroleum Engineering majors.