

FALL

SPRING

Course Number	Course Title	USP	CR	Min Grade	Grade	Course Number	Course Title	USP	CR	Min Grade	Grade
FRESHMAN YEAR						FRESHMAN YEAR					
	USP: First	FYS	3	C			USP: US & Wy.	V	3	D	
CHEM 1020	General	PN	4	D		CHEM 1030	Gen Chem II		4	D	
<i>Prerequisite: ACT Math 23 or concurrent MATH 1400, 1405 or 1450</i>						<i>Prerequisite: D in CHEM 1020</i>					
GEOL 1100	Physical		4	D		ES 2110	Statics		3	C	
<i>Prerequisite: C in Math 1405 or 1450, MPE 5, Math ACT 27, Math SAT 640</i>						<i>Prerequisite: Concurrent in MATH 2205</i>					
MATH 2200	Calculus I	Q	4	C		MATH 2205	Calculus II		4	C	
<i>Prerequisite: C in Math 1405 or 1450, MPE 5, Math ACT 27, Math SAT 640</i>						<i>Prerequisite: C in Math 2200</i>					
PETE 1060	Intro Petro Engr Prob		1	C			USP:	C1	3	C	
<i>Prerequisite: Concurrent MATH 2200</i>											
Total			16			Total			17		

SOPHOMORE YEAR

MATH 2210	Calculus III		4	C		PETE 2050	Fundamental		3	C	
<i>Prerequisite: C in Math 2205</i>						<i>Prerequisite: C in MATH 2205 and PETE 1060</i>					
MATH 2310	Applied Differential Eqns I		3	C		ES 2310	Thermodyna		3	C	
<i>Prerequisite: C in Math 2205.</i>						<i>Prerequisite: C in MATH 2210 and ES 2120</i>					
ES 2120	Dynamics		3	C		ES 2330	Fluid		3	C	
<i>Prerequisite: C in MATH 2205 and ES 2110</i>						<i>Prerequisite: C in MATH 2210 and ES 2120</i>					
ES 2410	Mechanics of		3	C		CHEM 2300	Intro		4	D	
<i>Prerequisite: C in MATH 2205 and ES 2110</i>						<i>Prerequisite: D in CHEM 1020</i>					
COJO 2010	Public	C2	3	C		PHYS 1220	Engr Physics		4	D	
<i>Prerequisite: C in C1</i>						<i>Prerequisite: Concurrent in MATH 2210</i>					
Total			16			Total			17		

JUNIOR YEAR

PETE 2060	Petroleum Engr Computing		3	D		PETE 3200	Reservoir		3	D	
<i>Prerequisite: C in PETE 1060, concurrent in MATH 2310</i>						<i>Prerequisite: C in PETE 2050 and PETE 3025</i>					
PETE 3025	Heat and		3	D		PETE 3265	Drilling		3	D	
<i>Prerequisite: C in ES 2330 and MATH 2310</i>						<i>Prerequisite: D in PETE 3255, C in ES 2310 and ES 2330</i>					
PETE 3100	Rock &		2	D		PETE 3715	Production		3	D	
<i>Prerequisite: C in PETE 2050</i>						<i>Prerequisite: C in PETE 2050, ES 2310, and ES 2330</i>					
PETE 3255	Basic Drilling Engineering		3	D		PETE 3725	Well Bore		3	D	
<i>Prerequisite: C in PETE 2050 and ES 2330</i>						<i>Prerequisite: C in PETE 2050 and ES 2410</i>					
PETE 3015	Multicomponent Thermo		3	D		PETE 4320	Well Log		3	D	
<i>Prerequisite: C in ES 2310, concurrent in PETE 2060</i>						<i>Prerequisite: C in PETE 2050</i>					
	USP: Human	H	3	D							
Total			17			Total			15		

SENIOR YEAR

PETE 4225	Well Test		3	D		PETE 4736	PETE Design	C3	4	C	
<i>Prerequisite: D in PETE 3200</i>						<i>Prerequisite: D in PETE 3200, 3255, 3715, 3725, and C in COM2</i>					
PETE 4340	Petroleum		3	D		GEOL 4190	Petroleum		3	D	
<i>Prerequisite: D in PETE 3200</i>						<i>Prerequisite: D in PETE 2050</i>					
PETE	Technical		3	D			USP: Human	H	3	D	
PETE	Technical		3	D			Technical		3	D	
GEOL	Technical		3	D			Technical		3	D	
Total			15			Total			16		

Total Program Credits: 129

Fall only or spring only courses

- A minimum of 129 hours is required. • A minimum of 48 hours must be upper division.
- 15 credits of Technical Electives required. •13 credits of Technical Electives must be upper division. •Technical electives must be selected with advisor's approval from Department list or Department documented approval.
- Degree candidates must meet the academic requirements of the university, and must have a minimum GPA of 2.0 in all engineering courses, and a minimum GPA of 2.0 in all PETE courses attempted at UW.
- Students may not take a course for S/U credit to satisfy any requirement for a degree from the College of Engineering and Applied Science, unless the course is offered for S/U credit only.
- Students must complete 20 credit hours of required PETE courses at UW. Transfer students may only transfer nine additional credits once they have matriculated at UW. Non-transfer students may only transfer 18 credits from other institutions.