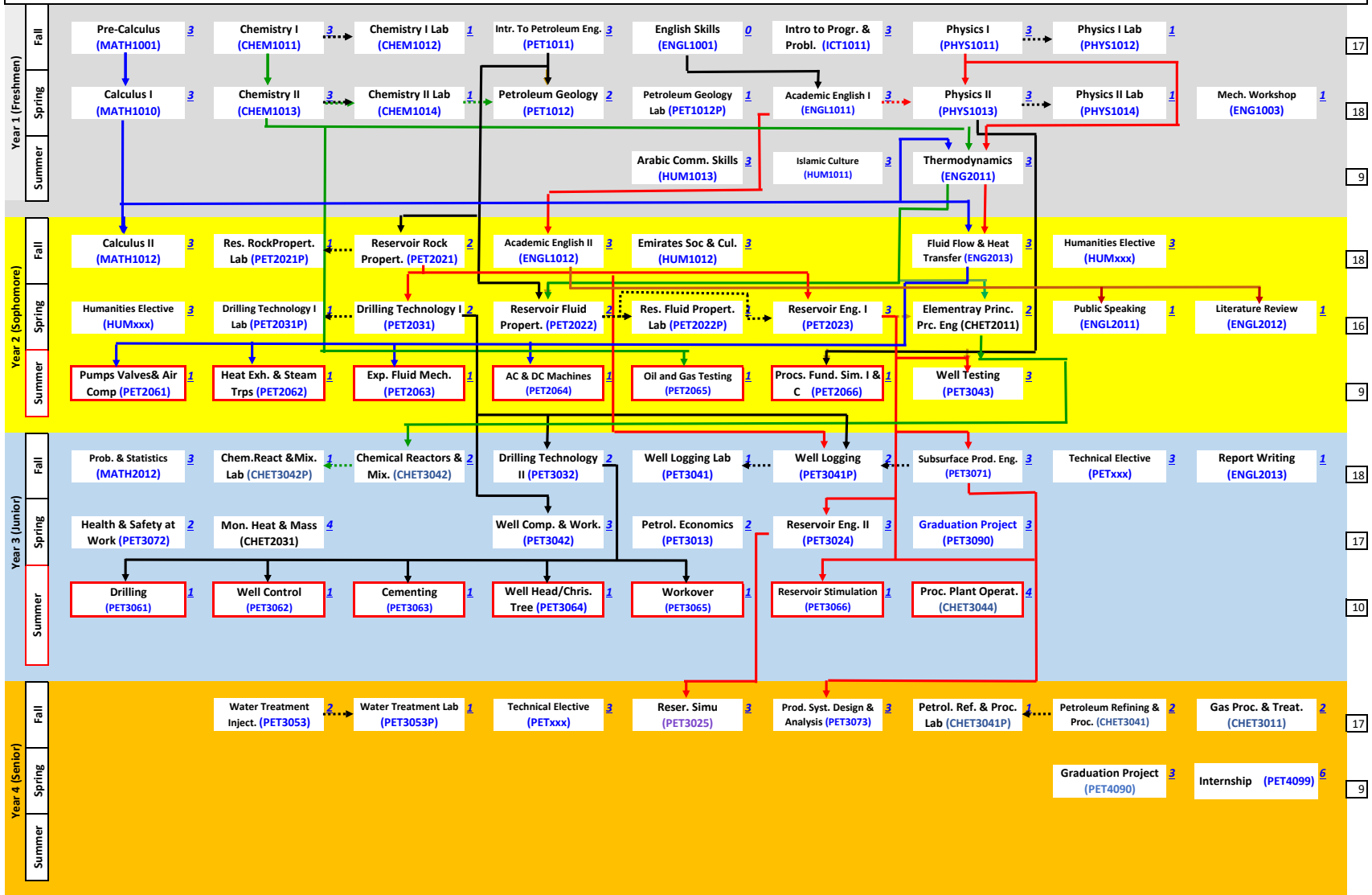


**STUDY PLAN**

Program Name: Applied Bachelor in Petroleum Engineering Technology with a Minor in Oil & Gas Process Engineering Technology ( AB PET with Minor OGPET)

**Total Credits Hours = 158 C.H.**



→ Pre-requisite: Means post-requisite can not be taken at the same time  
 .....→ Co-requisite: Means course must be taken at the same time, or has already been completed

Graduation Projects pre-requisite:  
 PET-3090: Completion of 90 Credit Hours  
 PET-4090: Senior Level Standing and Advisor Approval

Pre-requisites for PET-3013 & PET-3053: Senior standing for Applied Bachelor students  
 Pre-requisite for Calculus I (MATH-1011): placement exam>70%, or precalculus MATH1001

→ On-the-Campus Training: Sophomore and Junior Standing  
 .....→

Students can select their specialization after taking PET-1011

Major (PET-xxx) Technical Electives (6 credits)			
Code	Course Title (credit hours)	Pre-Req.	Co-Req.
PET3051	Numerical Methods (3 cr.)	MATH1012	
PET3052	Enhanced Oil Recovery (3 cr.)	PET3071	
PET3054	Special Topics in PET (3 cr.)	Advisor Approval	
CHEM4011	Environmental Science and Analyses	Advisor Approval	
CHEM3054	Special Topics in ChET(3 cr.)	Advisor Approval	

Humanities (HUM-xxx) Elective (6 credits)			
Code	Course Title (credit hours)	Pre-Req.	Co-Req.
HUM1001	Life-Long Learning Skills (3 cr)	Advisor Approval	
HUM2011	Psychology (3 Cr)	Advisor Approval	
HUM3012	Personal Development Planning (2 Cr)	Advisor Approval	
HUM3011	Creat., Innov. & Entrepreneurship (3 Cr)	Advisor Approval	