

University of Alberta		University of Calgary	
17-PET-A1 EAS 222	Principles of Stratigraphy and Sedimentation Stratigraphy and Sedimentation	GLGY 381 OR ERTH 320	Stratigraphy and Sedimentation Earth Surface Processes & Environments
17-PET-A2 PET E 275 & CH E 243	Petroleum Reservoir Fluids Petroleum Reservoir Fluids Engineering Thermodynamics	ENCH 427 & ENPE 523	Chemical Engineering Thermodynamics Introduction to Reservoir Engineering
17-PET-A3 PET E 295	Fundamental Reservoir Engineering Fundamental Reservoir Engineering	ENPE 513 & ENPE 523	Flow in Porous Media Introduction to Reservoir Engineering
17-PET-A4	Oil and Gas Well Drilling and Completion		
PET E 364 & PET E 476	Drilling Engineering Well Completion and Stimulation	ENPE 515 OR ENPE 415	Drilling and Well Completions Drilling and Completions
17-PET-A5 PET E 366	Petroleum Production Operations Petroleum Production Operations	ENPE 533	Petroleum Production Engineering
17-PET-A6 PET E 520	Reservoir Mechanics Energy Rock Engineering	ENPE 513 OR ENPE 523	Flow in Porous Media Introduction to Reservoir Engineering
17-PET-A7 PET E 471 & PET E 478	Secondary and Enhanced Recovery Enhanced Oil Recovery Thermal Methods in Heavy Oil Recovery	ENPE 525	Enhanced Recovery
17-PET-B1 PET E 365	Well Logging and Formation Evaluation Well Logging and Formation Evaluation	ENPE 507	Well Logging and Formation Evaluation
17-PET-B2 PET E 444	Natural Gas Engineering Natural Gas Engineering	ENPE 523	Introduction to Reservoir Engineering
17-PET-B3 PET E 484	Oil and Gas Evaluation and Economics Oil and Gas Property Evaluation	ENPE 423	Oil & Gas Engineering Process Development
17-PET-B4	Petroleum Geology <i>No Course Equivalent Offered</i>	GLGY 377 OR ENPE 543	Petroleum Engineering Geology Geological Characterization of O&G Reservoirs
17-PET-B5	Well Testing <i>No Course Equivalent Offered</i>	ENPE 509	Well Testing