

PNGE Spring 2021

Course	Time	Credits	Faculty	Instruction Mode	Prerequisites
PNG 301- Intro to PNGE	WEB	3	King	Remote Asynchronous	PHYS 211 or PHYS 250, concurrent GEOSC 1
PNG 410 - Applied Reservoir Engr.	TuTh 1:35PM - 2:50PM	3	Srinivasan	Mixed Mode 001 Chem & Biomed Bldg	PNG 405 and PNG 406; concurrent: EME 301 and 303
PNG 425 - Principles of Well Testing	TuTh 1:35PM - 2:50PM	3	Johns	In Peron 111 Forum Building	MATH 251 or (MATH 250 and Math 252) and PNG 420
PNG 450 - Drilling Engineering	TuTh 12:05PM - 1:20PM	3	Mehrabian	Remote Synchronous	EME 303 OR CE 360 OR ME 320 and EMCH 210 or (EMCH 211 and EMCH 213)
PNG 451 - Drilling Laboratory	Multiple sections	1	Mehrabian	Remote Synchronous	EME 303 OR CE 360 OR ME 320 and EMCH 210 or (EMCH 211 and EMCH 213); PNG 450 concurrent
PNG 475 - Productions and Completions Engr.	TuTh 10:35AM - 11:50AM	3	Taleghani	Remote Synchronous	Concurrent PNG 410
PNG 497 - Topic: Unconventionals	TBD	3	Taleghani	Remote Synchronous	
PNG 480 - Surface Productions Engr.	TuTh 3:05PM - 4:20PM	3	Emami- Meybodi	Mixed Mode 108 Forum Building	EME 301; EME 303
PNG 482 - Production Engineering Lab	Multiple sections	1	Emami- Meybodi	Remote Synchronous	EME 301, EME 303; PNG 480 concurrent
PNG 490 - Intro to Petroleum Engr. Design	MoWe 1:25PM - 3:20PM	1	Morgan	Remote Synchronous	PNG 405 and PNG 440

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PNG 492 - Petroleum Engr. Capstone Design	Th 8:00AM - 11:00AM	1	Ayala	Remote Synchronous	PNG 491 and EME 460
EME 301 - Thermodynamics	MWF 12:20-1:10pm	3	Radovic	In Person 100 Huck Life Sciences Bldg	CHEM 112 and PHYS 212; MATH 250 or MATH 251; must be in major
EME 460 - Geo-resource Evaluation	MoWeFr 11:15AM - 12:05PM	3	J. Wang	Remote Synchronous	5 th semester standing or higher
GEOSC 454 - Geology of Oil and Gas	Lec: MWF 9:05AM - 9:55AM Lab: multiple sections	3	Hooker and Zhu	Remote Synchronous	GEOSC 1