

University of Wyoming Sample Four-Year Degree Plan  
Catalog Year: 2018-19

## Energy Resource Mgmt/Development, BS Professional Land Management Concentration



This sample degree plan is a guide, to be used for planning in consultation with your academic advisor. Actual course sequence may vary by student. A ▲ symbol identifies courses that must be taken and passed during the suggested semester in order for a student to stay on track toward completing the degree program within four years.

Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
			USP First-Year Seminar	3	C	FY
	ECON	1300	Oil: Business Culture Power	3	C	H
▲	ENR	1000	Energy and Society	3	C	PN offered fall semester
▲	MATH	2350	Business Calculus	4	C	Q Can take MATH 2200 Calculus I
▲	ENGL	1010	College Composition and Rhetoric	3	C	C1
<b>Credit hours subtotal:</b>				<b>16</b>		

### Freshman Spring Semester

▲	ECON	1020	Principles of Microeconomics	3	C	H
			US & Wyoming Constitutions	3	C	V
▲	ACCT	1010	Principles of Accounting I	3	C	
▲	ERS	2500	Communication Across Topics in Energy	3	C	C2 offered spring semester
▲	MATH	2355	Mathematical Applications for Business	4	C	Can take MATH 2205 Calculus II
<b>Credit hours subtotal:</b>				<b>16</b>		

### Sophomore Fall Semester

▲	ACCT	1020	Principles of Accounting II	3	C	
	GEOL	1100	Physical Geology	4	C	PN
▲	ERS	2000	Ethics and Leadership	3	C	Offered fall semester.
	MGT	1040	Legal Environment of Business	3	C	
	MKT	3210	Introduction to Marketing	3	C	
<b>Credit hours subtotal:</b>				<b>16</b>		

### Sophomore Spring Semester

▲	ERS	2010	Introduction to Land Management	2	C	
▲	IMGT	2400	Introduction to Information Management	3	C	
	GEOG	2150	Foundations of GIS and Technology	4	C	
▲	STAT	2050	Fundamentals of Statistics	4	C	
	ERS	4960	Energy Field Studies	1	S	Offered summer session
<b>Credit hours subtotal:</b>				<b>14</b>		

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT or Math Placement scores require a student to take pre-college courses before taking required math or English courses. • Not all courses are offered every semester and some electives may have prerequisites. Students should review 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.

#### School of Energy Resources requirements:

All courses must be passed with a grade of C or better.

Notes continued on next page(s).

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### Junior Fall Semester

	MGT	3210	Management and Organization	3	C	
	FIN	3250	Corporate Finance	3	C	
▲	ENR	4750	ENR Law and Policy	3	C	Offered fall semester
▲	GEOG	4200	Introduction to Geographic Information Systems	4	C	Offered fall semester
▲	DSCI	3210	Intro to Ops and Supply Chain Management	3	C	
<b>Credit hours subtotal:</b>				<b>16</b>		

### Junior Spring Semester

▲	ERS	4010	Petroleum Exploration and Production	3	C	Offered spring semester.
▲	DSCI	4260	Project Management	3	C	Offered spring semester.
			Economics elective <sup>1</sup>	3	C	
	ENR	4500	Risk Analysis	4	C	
▲	ERS	4110	Law of Contracts	3	C	Offered spring semester.
<b>Credit hours subtotal:</b>				<b>16</b>		

### Senior Fall Semester

▲	ERS	4100	Property I	3	C	Offered fall semester.
▲	ERS	4120	Federal Public Lands Law	3	C	Offered fall semester.
▲	ERS	4130	Oil and Gas Law	3	C	Offered fall semester.
▲	AGEC	4550	Negotiation Analysis	3	C	Offered fall semester.
<b>Credit hours subtotal:</b>				<b>12</b>		

### Senior Spring Semester

▲	ERS	4105	Property II	3	C	Offered spring semester.
▲	ERS	4135	Advanced Oil and Gas Law	3	C	C3
▲	ERS	4985	Sem: RPL Exam Prep	2	S	Offered spring semester.
▲	AGEC	4450	Negotiation	3	C	Offered spring semester.
			Elective	3	C	
<b>Credit hours subtotal:</b>				<b>14</b>		

**TOTAL CREDIT HOURS    120**

#### Energy Resource Mgmt/Dev Program notes:

All courses must be passed with a grade of C or better.

<sup>1</sup> Select one: ECON/ERS 3400 (preferred); AGEC 3750, 4600, 4660, 4720; ECON 4420

<sup>2</sup> ERS 4960, 4965, 4970, 4975, 49990; DSCI 4230, 4250; ENR 3700, FIN 3310; GEOG 3150, 4111, 4210, 4235, 4330, 4730, 4750; GEOL 3600, 3650; IMGT 3400; LS 2100; MGT 3410, 3420, 4340, 4350, 4360, 4445; POLS 4051, 4052