

University of Wyoming Sample Four-Year Degree Plan
Catalog Year: 2019-20

Energy Asset Management Southern Alberta Institute of Technology



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 and a half years.

Course Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	University of Wyoming Courses
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Freshman Fall Semester

COMM	256	Professional Comm & Presentation Skills	3	Substitute USP COM2 requirement
BLAW	205	EAM-Business Law	3	Substitute MGT 1040 Legal Environment of Business
ACCT	352	Energy Accounting	3	Substitute ACCT 1010/2010 Principles of Accounting 1
EAMG	250	EAM Pre-Acquisition & Acquisition	3	ELEC 1000 General Elective
EAMG	210	Overview of EAM and Energy Industry	3	Substitute ECON/ERS 1300
Credit hours subtotal:			15	

Freshman Spring Semester

COMM	266	Professional Comm Skills II	3	ELEC 1000 General Elective
EAMG	255	EAM Drilling & Completion	3	Along with EAMG 350 substitute for ERS 4010 Petroleum Exploration & Production
EAMG	220	Energy Agreements	3	ELEC 1000 General Elective
EAMG	230	Operations Accounting	3	Substitute for ACCT 1020/2020 Principles of Accounting II
DATA	240	EAM Software Applications	3	Computer/Data Analysis Elective
Credit hours subtotal:			15	

Sophomore Fall Semester

ECON	302	Economics	3	ECON 1020 Principles of Microeconomics; USP H Human Culture
EAMG	300	EAM Maintenance	3	ELEC 3000 General Elective
PROJ	399	EAM Project Management	3	Substitute for ERS 2000 Ethics & Leadership
EAMG	350	EAM Production	3	Along with EAMG 255 substitute for ERS 4010 Petroleum Exploration & Production
EAMG	306	EAM Production Facilities	3	ELEC 3000 General Elective
Credit hours subtotal:			15	

Sophomore Spring Semester

MNGT	250	Organizational Behavior	3	ELEC 1000 General Elective
EAMG	355	EAM Abandonment and Relinquishment	3	ELEC 3000 General Elective- PLM Elective
EAMG	360	EAM Capstone	3	Substitute for ERS 2010 Intro to Land Management
FNCE	360	Financial Decision Making	3	ELEC 3000 General Elective
MKTG	301	Oil & Gas Marketing	3	Substitute MKT 3210 Intro to Marketing
Credit hours subtotal:			15	

This sample degree plan is a guide for course work in the major. • Course sequencing may need to be altered if ACT, SAT 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. SAIT students must take the math placement exam and receive a score of 3 in order to transfer to the University of Wyoming

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Energy Resource Management and Development Professional Land Management



Sequence	Course Prefix	Course Number	Course Title	Credit Hours	Min Grade	Notes
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Junior Fall Semester

▲	ENR	1000	Energy and Society	3	C	USP PN Physical & Natural World; fall only
	MATH	1400	College Algebra	3	C	USP Q Quantitative
	ENGL	2005	Writing in Science and Technology	3	C	Substituted for C1- transfer students
			U.S. & Wyoming Constitutions	3	C	USP V; ECON 1200 preferred
	GEOL	1100	Physical Geology	4	C	USP PN Physical & Natural World
Credit hours subtotal:				16		

Junior Spring Semester

	MATH	2350	Business Calculus	4	C	USP Q Quantitative
	GEOG	2150	Foundations of GIS & Tech	4	C	
▲	ERS	4110	Law of Contracts	3	C	Spring only
	STAT	2050	Fundamentals of Statistics	4	C	
Credit hours subtotal:				15		

Senior Fall Semester

	MATH	2355	Math Apps for Business	4	C	
▲	ERS	4100	Property I	3	C	Fall only
▲	ERS	4120	Federal Public Lands Law	3	C	Fall only
▲	ERS	4130	Oil and Gas Law	3	C	Fall only
▲	AGEC	4550	Negotiation Analysis	3	C	Fall only
Credit hours subtotal:				16		

Senior Spring Semester

▲	DSCI	4260	Project Management	3	C	Spring only
▲	ERS	4105	Property II	3	C	Spring only
▲	ERS	4135	Advanced Oil and Gas Law	3	C	C3; Spring only
▲	ERS	4985	Seminar	1	S	Spring only
	ERS	4990	Tps: Renewable Energy Land Siting	3	C	
▲	AGEC	4450	Negotiation	3	C	Spring only
Credit hours subtotal:				16		

5th Year Fall Semester

▲	ENR	4750	ENR Law and Policy	3	C	Fall only
	MGT	3210	Management and Organization	3	C	
			Economics elective	3	C	
	FIN	3250	Corporate Finance	3	C	
	GEOG	4200	Introduction to Geographic Information Systems	4	C	
Credit hours subtotal:				16		

Total Credit Hours 139