

**Degree Checklist-Bachelor of Science in Integrated Energy Management
Integrated Energy Business Specialization**

Student Name _____

Foundational Courses Credits: 24 credits

Course	Title	Credits	Quarter / Year Completed
GEOG 107	Our Dynamic Earth	5	
IEM 201	Introduction to Energy Management	5	
ECON 201	Principles of Economics Micro	5	
GEOG 250	Resource Exploitation and Conservation	4	
Subtotal		19	

Select one from the following courses for 5 credits:

Course	Title	Credits	Quarter / Year Completed
ECON 130	Foundations for Business Analytics	5	
MATH 130	Finite Mathematics	5	
MATH 153	Pre-Calculus Mathematics I	5	
MATH 154	Pre-Calculus Mathematics II	5	
MATH 170	Intuitive Calculus	5	
MATH 172	Calculus	5	
Subtotal		5	

Core Courses Credits: 32-34 credits

Course	Title	Credits	Quarter / Year Completed
IEM 302	Energy, Environment, and Climate Change	5	
IEM 330	Geopolitics of Fossil Fuels	5	
GEOG 301	Introduction to GIS and Maps	4	
GEOG 442	Alternative Energy	5	
ECON 463	Energy Economics	4	
IEM 489	Integrated Energy Management Capstone	2	
Subtotal		25	

Select one from the following Methods courses for 5 credits:

Course	Title	Credits	Quarter / Year Completed
BUS 221	Introductory Business Statistics	5	
MATH 211	Statistical Concepts and Methods	5	
GEOG 406	Qualitative Methods in Geography	5	
Subtotal		5	

Select one from the following Communication courses for 2-4 credits:

Course	Title	Credits	Quarter / Year Completed
ADMG 385	Business Communications and Report Writing	4	
COM 301	Public Speaking for Business and Organizations	2	
COM 345	Business and Professional Speaking	4	
ENGL 310	Technical Writing	4	
Subtotal		2-4	

Required Courses - Integrated Energy Business Specialization: 20 credits

Course	Title	Credits	Quarter / Year Completed
ACCT 301	Accounting Skills for Non-Accounting Majors	5	
MGT 380	Organizational Management	5	
MKT 360	Principles of Marketing	5	
SCM 310	Supply Chain Management	5	
Subtotal		20	

Department-Approved Electives Credits: 15

Select two from the following:

Course	Title	Credits	Quarter / Year Completed
ECON 310	International Economics	5	
ECON 330	Money and Banking	5	
ECON 352	Managerial Economics	5	
ECON 355	Economics of Labor	5	
SCM 420	Lean/Six Sigma Processes	5	
SCM 425	Procurement and Supply Management	5	
SCM 435	Supply Chain Operations	5	
SCM 475	Global Trade and Supply Chain Management	5	
Subtotal		10	

Select one from the following:

Course	Title	Credits	Quarter / Year Completed
MGT 477	Global Leadership and Culture	5	
MKT 364	Marketing Promotion Management	5	
MKT 365	International Marketing	5	
Subtotal		5	

OR

Course	Title	Credits	Quarter / Year Completed
IEM 290	Cooperative Education	1-10	
IEM 490	Cooperative Education	1-12	
Subtotal		15	

Total Specialization Credits	35	
Total Credits	91-93	