



Master of Science in Sustainable Energy & Professional Science Master's in Biological Sciences Dual Degree Course Checklist

The EIU Master of Science Dual Degree Program offers graduate students an opportunity to obtain degrees in both the Master of Science in Sustainable Energy and Master of Science in Biological Sciences concurrently.

Master of Science in Sustainable Energy Courses	Master of Science in Biological Sciences Courses
BIO 5333 - Bioenergy and Bioresources (option for BIO and CHM majors), or	BIO 5333 - Bioenergy and Bioresources (option for BIO and CHM majors)
BIO 5203 - Environmental and Biological Sustainability (option for non-BIO majors)	
CHM 5007 - Energy Chemistry	
	Course Options (3 shared credits – select one)
PHY 5233 - Energy and the Environment	PHY 5233 - Energy and the Environment
TEC 5533 - Biomass Gasification	TEC 5533 - Biomass Gasification
TEC 5103 - Science and Technology of Leadership, or	TEC 5103 - Science and Technology of Leadership
MBA 5680 – Organizational Behavior and Group Dynamics	MBA 5680 – Organizational Behavior and Group Dynamics
TEC 5133 - Total Quality Systems, or	TEC 5133 - Total Quality Systems
MBA 5660 - Operations Management	MBA 5660 - Operations Management
BA 5001 - Business Operations in Sustainable Energy Facilities	MBA 5001 - Business Operations in Sustainable Energy Facilities
PLS 5843 - Seminar in Public Policy, or	PLS 5843 - Seminar in Public Policy
PLS 5163 – Subnational Government, or	PLS 5163 – Subnational Government
ECN 5411 - Seminar in Natural Resource and Environmental Economics	ECN 5411 - Seminar in Natural Resource and Environmental Economics
TEC 5143- Research in Technology	TEC 5143- Research in Technology
CMN/ENG 5260 - Communication in Science and Technical Organizations	CMN/ENG 5260 - Communication in Science and Technical Organizations
	Shared Required Courses
CERE 5953 - Sustainable Energy Research	CERE 5953 - Sustainable Energy Research
CERE 5983 - Sustainability Practicum	CERE 5983 - Sustainability Practicum
	Thesis Option Only
	BIO 5900 – Research
	BIO 5950 – Thesis
	BIO 5150 – Seminar



Master of Science in Sustainable Energy Courses	Master of Science in Biological Sciences Courses
	10 – 11 additional credits based on Graduate Committee recommendations. Refer to list of classes at http://www.eiu.edu/biologygrad/courses.php
	Internship Option Only
	BIO 5890 - Internship
	BIO 5150 - Seminar
	15 – 16 additional credits based on Graduate Committee recommendations. Refer to list of classes at http://www.eiu.edu/biologygrad/courses.php