



## Eastern Illinois University

### Dual Degree: Master of Science in Sustainable Energy & Master of Science in Technology

#### Dual Degree Course Checklist

	✓	<b>Master of Science in Sustainable Energy</b>	<b>Hours</b>	<b>Semester</b>	<b>Grade</b>	✓	<b>Master of Science in Technology</b>	<b>Hours</b>	<b>Semester</b>	<b>Grade</b>
		<b>Required Courses</b>					<b>Required Courses</b>			
1		BIO 5333 Bioenergy and Bioresources (option for BIO and CHM majors)								
		BIO 5203 Environmental Biology and Sustainability (option for non-BIO majors)								
2		CHM 5007 Energy Chemistry								
3		PHY 5233 Energy and the Environment								
4		TEC 5533 Biomass Gasification					TEC 5533 Biomass Gasification			
5		TEC 5103 Science and Technology of Leadership					TEC 5103 Science and Technology of Leadership (required)			
		MBA 5680 Organizational Behavior and Group Dynamics1								
6		TEC 5133 Total Quality Systems					TEC 5133 Total Quality Systems (required)			
		MBA 5660 Operations Management								
7		MBA 5001 Business Operations in Sustainable Energy Facilities								
8		PLS 5843 Seminar in Public Policy								
		ECN 5411 Seminar in Natural Resources and Environmental Economics								
9		TEC 5143 Research in Technology					TEC 5143 Research in Technology (required)			

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10		CMN/ENG 5260 Communication in Science and Technical Organizations								
11		CERE 5983 Sustainability Practicum								
12		CERE 5953 Sustainable Energy Research								
13							TEC 5173 Global Technology (required)			
14							TEC Electives 17 Hours			
		<b>Total</b>					<b>Total</b>			

