Technology Management: Sustainable Energy Systems Management Option

Bachelor of Science (BS)

Technology management is a field of study designed to prepare technical and/or management-oriented professionals for employment in business, industry, education, and government. Technology management is primarily involved with the management, operation, and maintenance of complex technological systems while engineering and engineering technology are primarily involved with the design and installation of these systems.

Technology management: sustainable energy systems management students will...

- Learn green energy technology skills targeted on energy efficiency and management, sustainable facilities planning and design, sustainable green construction, sustainable and green manufacturing, and renewable energy sources such as biomass, biofuels, solar power, and wind energy technologies.
- Expect to find employment in green economic sectors associated with energy management, energy efficiency, energy conservation, renewable energy generation, sustainable and green manufacturing, and green facilities planning and design.

Career Planning

Career preparation is part of the mission of Southeast. 100% of programs offer our students an internship, study-abroad program, clinical opportunity, student teaching or research internship.

The Office of Career Services in Academic Hall 057 can provide students with professional career counseling and coaching, resume critiques, practice interviews, job search strategies, career events, networking opportunities, and more.

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<tr>
<th>Demonstrated Career Proficiency is a Requirement of all Southeast Students</th>
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<tr>
<td>CL001  First Semester  Students connect academic career planning by completing an online career assessment</td>
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<tr>
<td>CL002  Second Semester  Students learn more about resources available to enhance academic and career planning</td>
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<td>CL003  Junior Year  Students learn about continued career planning, job search strategies, and networking</td>
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<tr>
<td>CL004  Senior Year  Students learn about resume development, professional communication, interviewing, and transitioning to the first job from college</td>
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Career Opportunities

- Energy Management
- Energy Efficiency
- Energy Conservation
- Green Facilities Planning and Design
- Renewable Energy Generation
- Sustainable and Green Manufacturing

Special Options with Technology Management

Southeast Missouri State University offers an accelerated master’s degree for current Southeast technology management students. For more information, please see the MS: Technology Management degree map.

Southeast also offers a Master of Science in Technology Management.

To explore the College of Science, Technology and Agriculture online, visit www.semo.edu/costa
Bachelor of Science (BS)

This is a guide based on the 2017-2018 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use DegreeWorks to monitor their individual progress.

**Curriculum Checklist**

**Technology Management: Sustainable Energy Systems Management Option - 85 Hours**

**Required Courses:**
- CH181/081/001 Basic Principles of Chemistry (5)
- IM300 Technical Communication (3)
- IM301 Industrial Safety (3)
- IM311 Statistical Process Control (3)
- IM419 Industrial Supervision (3)
- IM506 Projects in IET (3)
- MA133 Plane Trigonometry (3)
- MA134 College Algebra (3)
- MA139 Applied Calculus (3)
- MN220 Engineering Econ Analysis (3)
- MN260 Technical Computer Programming Applications (3)
- PH120/020 Introductory Physics I (5)
- SW207 Understanding Cultural & Social Diversity (3)
- UI100 First Year Seminar, EN100 English Composition, Artistic Expression, 33 hours

**Degree Map 2017-2018**

**Bachelor of Science Technology Management: Sustainable Energy Systems Management Option**

**University Studies Requirements (not already listed above) - 33 hours:**
- UI100 First Year Seminar, EN100 English Composition, Artistic Expression, Written Expression, Oral Expression, Literary Expression, Behavioral Systems, Living Systems Development of a Major Civilization, Political Systems

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at semo.edu/transfercredit.