

## Technology Management: Technology Management Option (Online)

### Bachelor of Science (BS)

# Technology Management (Online)

The Technology Management option is specifically designed for students who have earned technically-oriented accredited Associate of Applied Science (AAS) degrees and for those with national certifications or exams and two years of directly related work experience. Students are awarded up to 34 credit hours for their technical coursework toward the Technology Management major with the Technology Management option.



### Technology Management Option students will...

/ Apply credit earned from their Associate of Applied Science Degree or work experiences to a Bachelor of Science Degree.

/ Understand the fundamental concepts required to be a professional in the field, including concepts in mathematics, physical sciences, technology, and management.

### About Our Online Programs

At Southeast, if a program is designated as an online degree, you can complete your degree anywhere, without ever having to come to one of our campuses. As a student in an online class, your faculty will be the same faculty who teach in our campus classrooms. Advising for online programs and other support services are all completed online by staff who specialize in serving distance students.

### Becoming Career Ready...

/ The path to a successful career starts with you! You can maximize your career development by working closely with Career Services and Southeast faculty – they are here to help you connect your passions, interests, and skills to jobs and opportunities in the field. Career Services provides professional career counseling and coaching, resume critiques, practice interviews, job search strategies, career events, networking opportunities, and more.

/ Qualified, award winning faculty interact with students in a small online class environment.

### Special Options with Technology Management

Southeast Missouri State University also offers a Master of Science in Technology Management which can be completed entirely online.

Southeast's accelerated master's option also gives current technology management students an early start toward their master's degree. Save time and money by applying upper level courses toward the accelerated master's degree. For more information, talk with the program advisor to see how you can utilize this option to expedite your degree completion.

### Transfer and Dual Credit Students

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at [semo.edu/transfercredit](http://semo.edu/transfercredit).

### Career Opportunities

Students have options to tailor this program according to their career and industry needs as it is designed to qualify students to advance into technical management roles with appropriate work experience. Entry-level positions will vary by your AAS degree obtained and electives chosen. Common career opportunities include positions in:

- / Technical Management and Quality Management
- / Project Management
- / Productions Supervision
- / Technical Sales and Estimating

### Admission Requirements

In addition to the standard University admission requirements, *Technology Management: Technology Management Option* students **either** transfer in an Associate of Applied Science degree from a regionally accredited institution **or** submit a portfolio demonstrating previous technical knowledge.

Students applying for this credit will submit a portfolio to the Department of Engineering and Technology with either:

- (Option 1) a recognized national certification or exam and two years of directly related work experience **or**
- (Option 2) a technical associate degree or certificate from a non-regionally accredited institution.

#### Option 1 Portfolio Requirements (Work Experience)

- / Letter stating the reason(s) for interest in pursuing a BS degree in Technology Management to evaluate written communication skills.
- / A resume with three references, including previous or current employers.
- / Proof of current related certification or date and scores of exam.
- / Official transcripts from all schools attended.
- / Letters from previous or current employers documenting related work experience and technical competence in detail. Include dates of employment, tasks performed, employer contact information for follow up, and any other pertinent information to show significance of the work experience.
- / Certificates or other appropriate documentation from related formal training and workshops attended.

#### Option 2 Portfolio Requirements (Non-Accredited Degree)

- / Letter stating the reason(s) for interest in pursuing a BS degree in Technology Management. This letter will be used to evaluate written communication skills.
- / A resume with three references, including previous or current employers.
- / Official transcripts from all schools attended.
- / Catalog listings showing completed program requirements and course descriptions.

The portfolio allows potential students to validate that their background and experiences equate to the technical competencies gained from a related Associate of Applied Science degree. For either option, the faculty *may* require additional information if needed.

**To learn more**  
 Southeast Online  
 (573) 651-2766  
[southeastonline@semo.edu](mailto:southeastonline@semo.edu)  
[semo.edu/online](http://semo.edu/online)

**To explore**  
 all online degree options,  
 visit [semo.edu/online](http://semo.edu/online)

**For advising**  
 Phone: (573) 651-5184  
[onlineadvising1@semo.edu](mailto:onlineadvising1@semo.edu)  
[semo.edu/online/advising-center](http://semo.edu/online/advising-center)

**Technology Management: Technology Management Option (Online)**
**Bachelor of Science (BS)**

This is a guide based on the 2021-2022 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 Degree Works to monitor their individual progress.

**CURRICULUM CHECKLIST**
**TECHNOLOGY MANAGEMENT: TECHNOLOGY MANAGEMENT OPTION – 101 Hours Required**
**TECHNOLOGY MANAGEMENT CORE – 46 hours**

- \_\_\_ CH181/018/001 Basic Principles of Chemistry (5)
- \_\_\_ IM 300 Technical Communication (3)
- \_\_\_ IM 301 Industrial Safety (3)
- \_\_\_ IM 311 Statistical Process Control (3)
- \_\_\_ IM 419 Industrial Supervision (3)
- \_\_\_ IM 506 Projects in IET (3)
- \_\_\_ MA 116 Precalculus A (3)
- \_\_\_ MA 117 Precalculus B (3)
- \_\_\_ MA 139 Applied Calculus (3)
- \_\_\_ MN 220 Engineering Economic Analysis (3)
- \_\_\_ MN 260 Technical Computer Programming Applications (3)
- \_\_\_ PH 120/020 Introductory Physics I (5)
- \_\_\_ SW 207 Understanding Cultural & Social Diversity (3)
- \_\_\_ UI 410 Manufacturing Research in a Global Society (3)

**TECHNOLOGY MANAGEMENT OPTION (55 hours)**

- \_\_\_ AAS Degree or two year of related work experience and a recognized national certification or exam score. Candidates may need to provide documentation, in the form of a portfolio, for their degree or certification and experience to be considered by the department faculty for credit. An interview may also be required. (34)
- \_\_\_ Upper level technical electives - Determined by consulting with an advisor (21)

**NOTE:** Must have a total of 39 hours of 300-599 level classes

**General Education Requirements** – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 6 hours
- Constitution Requirement – 3 hours
- Written Communication – 6 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)
- Civics examination


**SAMPLE FOUR-YEAR PLAN**

**NOTE:** Plan below assumes the 34 hour block has already been completed from AAS degree or work experience.

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
<b>FIRST YEAR</b>	UI100	1	IM300	3
	EN100	3	IM301	3
	MA116	3	MA117	3
	Program Elective 1	3	MN260	3
	Program Elective 2	3	General Education	3
	General Education	3	General Education	3
	<b>Total</b>	<b>16</b>	<b>Total</b>	<b>18</b>
Milestone: maintain 2.0 cumulative GPA				

<b>SECOND YEAR</b>	MA139	3	PH121 or CH181	5
	PH120	5	SW207	3
	Program Elective 3	5	Program Elective 5	3
	Program Elective 4	3	Program Elective 6	3
			General Education	3
	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>17</b>
Milestone: maintain 2.0 cumulative GPA				

<b>THIRD YEAR</b>	IM311	3	IM506	3
	IM419	3	MN220	3
	Program Elective 7	3	UI410	3
	General Education	3	General Education	3
	General Education	3	General Education	3
	<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>
Milestone: maintain 2.0 cumulative GPA				

**Personalized Pathways:**

At Southeast, we offer online courses in a traditional 16-week fall and spring semester with eight-week sessions in the first and last half of both. In addition, we offer a wintersession between fall and spring and at least six different 4, 6, and 8 week sessions over summer. Talk with an advisor to see how you can utilize these different sessions to expedite your degree completion.

**Degree requirements for all students:** a minimum of 120 credit hours; completion of/transfer credit for General Education program courses; residency at Southeast - at least 30 hours from Southeast; 39 senior division hours required: current residency at Southeast - 12 of your final 18 hours must be taken with Southeast. Refer to the Undergraduate Bulletin or Degree Works for additional graduation requirements.

Revised  
3/12/2021