

# GENERAL ENGINEERING TECHNOLOGY, ASSOCIATE

## Program Description

You should select this program if you are interested in engineering technology but have not decided upon a specific program. You will receive extra advising and schedule courses in different areas to assist in determining career interests. As soon as you choose an engineering technology major, you will transfer to that program.

## Program Learning Outcomes

- Communicate in a technical environment
- Analyze electrical and/or mechanical systems by applying math, science, and/or engineering equations and techniques
- Use technical tools to solve engineering problems

## Degree Requirements

Code	Title	Hours
<b>Engineering and Engineering Technology Courses</b>		
EGME 141	Solid Modeling	3
EGNR 101	Introduction to Engineering	2
EGET 270	Applied Electricity	4
<b>Mathematics and Science Courses</b>		
CHEM 108	Applied Chemistry <sup>2</sup>	3
CHEM 109	Applied Chemistry Lab <sup>2</sup>	1
MATH 111	College Algebra (C or better required)	3
MATH 112	Calculus Business/Life Science	4
MATH 131	College Trigonometry (C or better required)	3
MATH 207	Prin of Statistical Methods	3
PHYS 221	Principles of Physics I <sup>2</sup>	4
<b>Support Course</b>		
CSCI 105	Intro to Computer Programming	3
Technical Electives <sup>1</sup>		12
Electives		3
<b>Total Hours</b>		<b>48</b>

<sup>1</sup> Choose at least 8 credits of additional EGXX Courses. Choose 4 additional Technical Electives from PHYS 222 Principles of Physics II, any MATH course, MATH 151 Calculus I or higher or any EGXX course.

<sup>2</sup> General Education Electives met by CHEM 108 Applied Chemistry, CHEM 109 Applied Chemistry Lab, and PHYS 221 Principles of Physics I listed above.

**General Education:** All LSSU Associate's degree candidates must complete the LSSU General Education Requirements.

**A minimum of 62 credits (at the 100 level or higher) must be earned for graduation with a cumulative gpa of 2.00 or higher. A gpa of 2.00 or higher is also required in your Major, as well as in your General Education Requirements.**