What You'll Learn in the Six Core Courses:

Manufacturing Operational Systems I and II (505 & 507):
Learn about world class manufacturing systems, their integration with production systems, and the implementation of such systems to create low-cost, superior quality products.

Manufacturing Computer/Information Systems (511):
Learn how to effectively integrate hardware and software with manufacturing systems.

Manufacturing Systems Simulation (515):
The power of computer simulation is used to model the factory floor or a distribution system, allowing the student to estimate how changes in the system may improve productivity and cut costs.

Manufacturing Value Analysis (521):
Learn how to make effective economic decisions.

Automated Manufacturing Technology (531):
The student will learn about material processing and machining methods, including robotics, flexible manufacturing systems (FMS) and computer numerical control (CNC) systems.

Recommended Course Sequence:

Year One:
Fall: MFG 505, MFG 511
Spring: MFG 507, MFG 531
Summer: Elective 1, Elective 2

Year Two:
Fall: MFG 521, MFG 595
Spring: MFG 515, MFG 596

Are you…..

….a management-oriented technical professional?

….too busy or too far from campus to attend conventional classes?

….eager to pursue an advanced degree?

…interested in learning the latest strategies in the management of manufacturing technology?

….looking for a program that will help you advance in your career?

Then consider Jacksonville State University’s M.S. in Manufacturing Systems Technology!

**Quick Facts:**

- This unique program is the only one of its kind in the Southern United States
- The only program of its kind offered completely on-line
- Students may complete the degree part-time within two years
- Participants will learn a broad range of skills to effectively manage and control production in manufacturing facilities

Enroll Now!
my.jsuonline.com
256-782-5229

**The Situation:**
The need for highly skilled leaders in manufacturing is unprecedented.

**Fact:**
Industrial leaders need both technical education and management know-how.

**Problem:**
There are few graduate programs that offer the instructional resources that management-oriented technical professionals need.

**Solution:**
Jacksonville State University’s Master of Science in Manufacturing Systems Technology is the only program of its kind offered completely on-line for today’s working professional.

We look forward to seeing YOU on-line this fall!
“I have been very pleased with the relevance of every class that I have taken. As a result of this program, I consider myself to be more informed and a better manager. I recommend this program to anyone who is a supervisor in a manufacturing facility.”

—James Gray

“The analytical skills we arrived with have matured greatly through the lectures and assignments included within the program. Rather than applying an impromptu fix to a problem, we are developing the skills to thoroughly analyze a situation before reacting – we’re using fact-based decision making.”

—Daryl Greene