

LAWRENCE TECHNOLOGICAL UNIVERSITY

Doctor of Engineering in Manufacturing Systems (DEMS)

(Requirements for Graduation)

Name: _____ Student #: _____

Education: _____
 Tel.: Office: _____ Home: _____
 Starting Semester: _____ Email: _____
 DEMS Proposal Defense Date: _____
 DEMS Final Dissertation Defense Dates: _____

I. MANUFACTURING SYSTEMS CORE (24 CREDITS)

| | | |
|--------------------------------|----------|-------|
| Engineering Systems Simulation | EME 5603 | _____ |
| Engineering Materials | EME 6103 | _____ |
| Manufacturing Processes | EME 6203 | _____ |
| Quality Control | EME 6403 | _____ |
| Manufacturing Productivity | EME 6503 | _____ |
| Engineering Economics | EME 6603 | _____ |
| Manufacturing Systems | EME 6703 | _____ |
| Leadership and Management | MGT 6013 | _____ |

II. DEMS CORE (18 CREDITS)

| | | |
|---------------------------------|----------|-------|
| Design of Experiments | EME 7103 | _____ |
| Manufacturing System Simulation | EME 7203 | _____ |
| Design for Reliability | EME 7303 | _____ |
| Design for Manufacturing | EME 7403 | _____ |
| Processes Control | EME 7503 | _____ |
| Strategic Planning | EME 7603 | _____ |

III. ELECTIVES (12 CREDITS)

| | | |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

IV. DEMS DISSERTATION (36 CREDITS)

Dissertation Title: _____

Advisor: _____

DEMS Committee: _____

| | | |
|-------|----------|-------|
| _____ | EME 8003 | _____ |
| _____ | EME 8003 | _____ |
| _____ | EME 8006 | _____ |
| _____ | EME 8006 | _____ |
| _____ | EME 8006 | _____ |
| _____ | EME 8006 | _____ |
| _____ | EME 8006 | _____ |
| _____ | EME 8006 | _____ |