

MEM Orientation Fall 2021



Agenda

- Introductions
- MEM Program Overview and Degree Requirements
- Advising, Registration, & Enrollment
- Professional Development
- Key Resources

Graduate Program Office

- Dr. Julie Ivy: jsivy@ncsu.edu, 4347 FWH
 - Director of Masters of Engineering Management Program
 - Director of Health Systems Engineering Certificate Program
 - Professor in Industrial and Systems Engineering
- Dr. Brandon McConnell: mccconnell@ncsu.edu, 4131C FWH
 - Research Assistant Professor
- Ms. Jasmine Petway: mem-gradoffice@ncsu.edu, 4311 FWH
 - Graduate Services Coordinator

MEM Graduate Office

Current remote office hours: Wed & Thu:
10:30 am - 3:00 pm

To schedule an appointment with the Grad Office, please check my availability via my Google Calendar.

In addition, please submit the appointment details [here](#).

We will have a myMEM page which will house zoom recordings, the appointment form, and any other resources that are provided for MEM students on the website.

College of Engineering →

NC STATE UNIVERSITY MASTER OF ENGINEERING MANAGEMENT NC STATE UNIVERSITY

THINK AND DO THE EXTRAORDINARY Support the Program →

Home What is Engineering Management? Programs ▾ Concentrations ▾ Timelines FAQ Apply People Industry Partners

myMEM

degree provides

WHY

HOW

Welcome to the Master of Engineering Management intranet. Here you will find a collection of resources that will make your journey through the program a little easier.

CONTACT US

EMAIL US

PROGRAMS

SEARCH

Name

MEM-information@ncsu.edu

On Campus

Search...

Student Intros

- Your Name
- Where you are from?
- Background
 - Where have you worked?
 - What was your UG degree, from where?
- MEM Concentration
 - What you hope to gain from the program
- Something unique about you

- MEM Private LinkedIn group

COVID and State of the University

- Free testing
- Vaccination
- Counseling (next slide)

Counseling

Location

Student Health Center (2nd floor) 2815 Cates Avenue, Suite 2401 Campus Box 7312

Contact Information

<https://counseling.dasa.ncsu.edu/> 919.515.2423 or 919.515.8525 Fax

Office Hours: 8:00 a.m. - 5:00 p.m. Monday - Friday

Most of their services require appointments, but they do offer walk-in hours for certain situations.

Emergency counseling service is available 24 hours a day, 365 days/year.

Services

- Personal counseling, Addictive behaviors counseling, Academic counseling, Group counseling, Career Counseling, Psychiatric services, and Veteran counseling

MEM Program

- COE and Poole COM - MSCEM
- Concentrations:
 - Supply Chain Engineering and Management
 - Analytics
 - Build Your Own
 - Entrepreneurship
 - Facilities Engineering
 - Health and Human Systems
 - Professional Practice
- FITTS-WOOLARD HALL (FWH)
 - New home of MEM, ISE, CCEE
 - Class and meeting rooms
 - Faculty and student offices

Degree Requirements

30 Credits

- 15 Credits for Core
- 15 Credits for the Concentration including the Practicum

CORE:

- **ISE 501: Intro to Operations Research**
- **Quantitative literacy (3 credits)**
- **Organizational communication and leadership (3 credits)**
- **Project management (3 credits)**
- **Financial aptitude (3 credits)**

Practicum Requirements

- Concentrations Define Structure
 - MBA 590 Analytics Practicum (3)
 - MBA 549 Supply Chain Management Practicum (3)
 - ISE 521 Health Systems Performance Improvement II (3)
 - CE 675 Civil Engineering Projects (3)
 - EM 675 Engineering Management Masters Project (3)
 - ISE 677 Industrial Engineering Projects (3)
 - IMS 675 Masters Project (3)
- Professional Practice: 6 Credits
 - EM 675 Engineering Management Masters Project
 - ISE 677 or IMS 675

Graduate Plan of Work & Degree Requirements

- A listing of courses and research/project hours you and your advisor/committee agree upon for your degree
 - **IMPORTANT:** Submit Plan of Work (POW) when you are no more than 18 hrs through your program; by end of year 1
- No normally graded course can be taken for credit only (pass/fail). Audits do not count - COVID Exception
- No course at less than 400 level (400 level limited to 6 hrs. and must be from outside the department)
- Minimum hours for degree:

EOL Course Logistics

The courses offered by Engineering Online are completely online.

- All assignments are submitted and returned online.
- All lectures are available online.
- All student-faculty and student-student interaction are done online.

Most of the mid-term and final exams must be administered by a proctor, but proctors are typically available in the student's workplace or community.

<https://www.engineeringonline.ncsu.edu/about/online-learning/>

Advising, Registration & Enrollment

Registration:

Spring 2022

- Schedule Published Oct. 6

Fall 2022

- Schedule published March 9

Last Day to Add, Census Date, etc.

Fall 2021

- August 20: Last day to add a course without permission
- August 27: Census Date/Official Enrollment Date
- October 13: Drop/Revision Deadline

Enrollment instructions found at the MyMEM tab of website

<https://mem.grad.ncsu.edu/mymem/>

Professional Development

- University Resources
 - [Grad School Workshops](#), TCC, etc
 - [Library Workshops](#) (Data Viz, Python, R, etc.)
 - [Career Development Center](#)
 - Leadership [Workshops](#) & [Certificate](#)
- MEM Professional Development Budget: Proposal in advance
- Examples:
 - datamatters.org (\$300 for 40 hrs of training)
 - Conferences: American Society for Engineering Management: ASEM: Oct. 27 - 30 Virtual - Student Nonmember: \$315 includes membership
- ISE/OR Seminars

Career Services

- Career Fair Prep: Sept. 7, 2021: 6 – 7pm
- Engineering Career Fairs:
 - Fall 2021 Sept. 14-15, 2021
 - Spring 2022 Feb 1, 2022

([more info](#))
- PCOM Career Fairs: ([more info](#))
 - Supply Chain Recruiting Event: Sept. 30
 - Career & Internship Fair: Oct. 1

Key Resources

- Class Search (go.ncsu.edu/class_search)
- Course Catalog (go.ncsu.edu/course_catalog)
- Academic Calendar ([1 Yr](#) | [3 Yr](#))
- [Final Exam Dates & Times](#)
- [Grad Student Handbook](#)
- [Parking](#)
- [Software](#)
- NCSU Library

