



SOE

**School of
Engineering**

JumpStart 3rd Year- Presentation

**Professor Anand Bala Subramaniam
&**

Karla Gonzalez

Undergraduate Academic Advisor Team

Topics

- Introduction
- JS3 Overview
 - Requirements
- MyDegreePath
- Things you should know
- Career Planning
- Webform

Degree Requirements

Requirements are based on **catalog year** you entered

2024-2025

Catalog.ucmerced.edu

Remember your catalog year doesn't change.

JumpStart 3rd year

- Attend/view one workshop hosted by the School of Engineering (this one)
- Attend one career-related event
- Complete the webform where you will:
 - Answer questions related to career event
 - Answer questions related to this presentation
 - Plan courses two terms [Fall/Spring] graduation plan. (Summer is optional)

Important Links

Engr-advising.ucmerced.edu

- Appointments and Walk-in Hours
- Policies
- Major info, flow charts, etc.
- Engineering specific forms

Registrar.ucmerced.edu

- All university policies, procedures, deadlines
- All university forms

Advising.ucmerced.edu

- For general campus advising information



Don't "Google" it –
look within the site
or catalog

Overview of MyDegreePath

Running a Degree Audit using MyDegreePath

mydegreePATH

HomeStudents ▼Reports

Student: Test Udirect / 999999999

Audits ▼SchedulesCourses ▼ExceptionsTransfer Evaluations

Request an Audit

Run Declared Programs:

School	Degree Program	Title	Catalog Year	Marker	Value	Type	CATLYT
	U1BA_ANTH	Anthropology, BA	Fall Semester 2010	\$MINOR	NDSC-MINR	R	

Default Program List

Select a Different Program:

Advanced Settings [Click to view available options.](#)

Run ProgramCancel

Explore Requirements for Minors/Majors

my degree **PATH**

HomeStudents ▼Reports

Student: **Test Udirect / 999999999**

Audits ▼SchedulesCourses ▼ExceptionsTransfer Evaluations

Request an Audit

Run Declared Programs:

Select a Different Program:

Choosing a degree program here will not change your declared degree program.

Program:

Mechanical Engineering, BS - U1BS_ME

Catalog Year:

Fall Semester 2024

Clear Selections

Add:

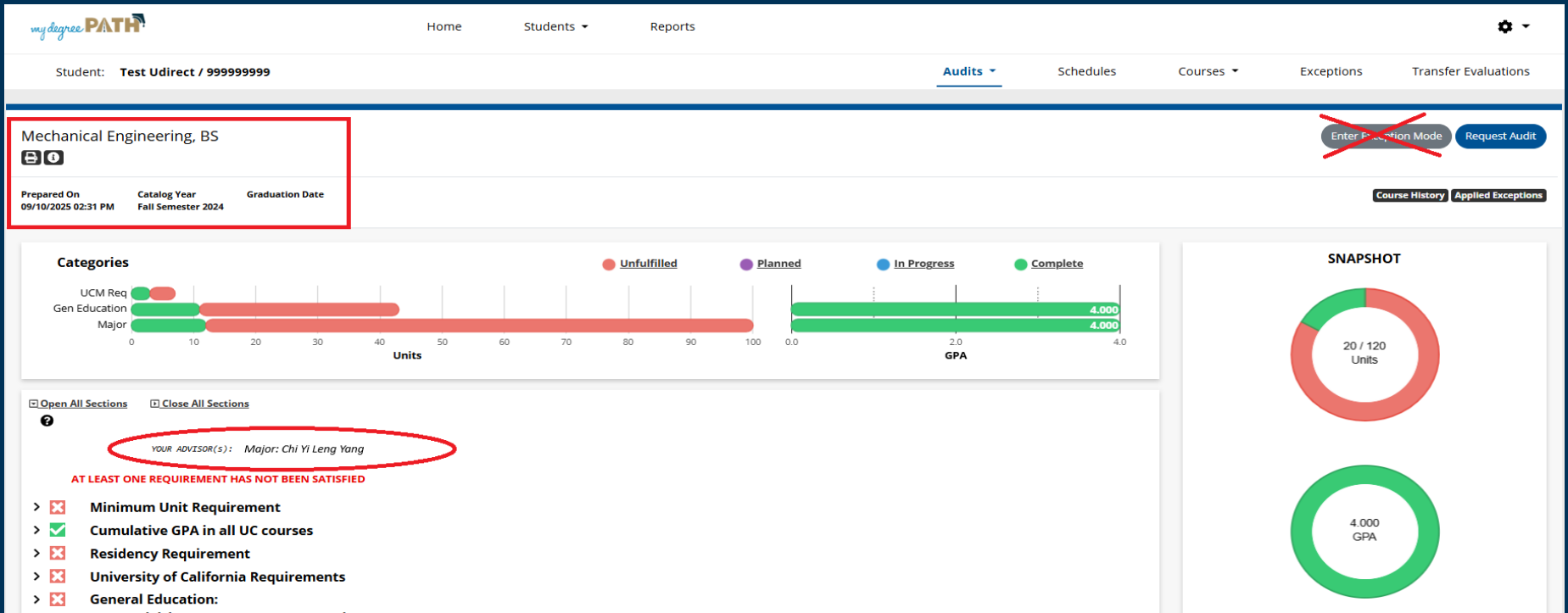
Concentration

Minor

Advanced Settings [Click to view available options.](#)

Running...

Cancel



- An audit is your official student record
- Includes all of your completed, in-progress and outstanding degree requirements
- After making changes to your courses (adding/dropping) it is recommended you run an audit to see how your changes reflect on your degree audit

- MyDegreePath Requirement
- Minimum Unit Requirement
- Courses taken
- University Requirement
- General Education
 - Lower Division
 - General Upper Div.
 - GE in Soc, Lit, Media
 - GE in Life Sci, Phys
- Major Requirement
- Emphasis
- Intellectual Experiences

☐ Open All Sections ☐ Close All Sections

YOUR ADVISOR(s):

AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED

☒ **Minimum Unit Requirement**
 EARNED: 20.0 HOURS
 NEEDS: 100.0 HOURS

☒ A minimum of 120 units is required to earn a UC Merced bachelor's degree; however, some majors have total unit requirements higher than this general minimum. Please consult your advisor and your UC Merced Catalog.

Courses must be taken for a letter grade unless the course is offered Pass/No Pass only. See your advisor if you are considering a Pass/No Pass option.

☒ **Cumulative GPA in all UC courses**
 EARNED: 16.0 ATTEMPTED HOURS 64,000 POINTS 4.000 GPA

☒ **Residency Requirement**
 NEEDS: 1 SUB-GROUP

☒ 1) 24 of your last 30 units must be completed in residence at UC Merced.

(17.0 HOURS TAKEN)

FA24	SPAN181	4.0	A	Latin American Cinema
FA24	MSE 128	4.0	A	
FA24	MSE 119	4.0	A	
FA23	MSE 118	4.0	A	
FA23	CE 001	1.0	P	

NEEDS: 7.0 HOURS

SELECT FROM: _____

☒ **University of California Requirements**
 EARNED: 1 SUB-GROUP
 NEEDS: 1 SUB-GROUP

☒ 1) UC Entry Level Writing Requirement:
 Must be completed by the end of your second semester at UC Merced with a grade of C or higher.

SELECT FROM: WRI 001

☒ 2) American History and Institutions Requirement

SU25	HIST017	3.0	TA	US Hist & CA State Local Govt MERCED: HIST 178
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- 3) Computing Requirement
Complete the following course:
NEEDS: 1 COURSE
SELECT FROM: ME 021
- 4) Engineering Fundamentals Requirement
Complete the following courses:
NEEDS: 5 COURSES
SELECT FROM: ENGR045, 057, 130, 151, 155
- 5) Mechanical Engineering Core
Complete the following courses:
NEEDS: 10 COURSES
SELECT FROM: ENGR065, 120, 135, MATH131, ME 001, 120, 137, ME 140, ENGR193, 194
- 6) Additional Degree Requirement
Complete the following courses:
NEEDS: 2 SETS
SELECT FROM: CHEM002(SU25 OR AFTER) OR CHEM002H(SU25 OR AFTER) (AND) CHEM002L(SU25 OR AFTER)
ENGR091

✓ ME Technical Electives



EARNED: 1 SUB-GROUP

- 1) Mechanical Engineering Technical Electives Requirement
Complete a total of 10 hours in technical electives
from the following list.

12.0 HOURS ADDED

FA23	MSE 118	4.0	A
FA24	MSE 119	4.0	A
FA24	MSE 128	4.0	A

Note the following:

-  and  on **Audit**
- IP vs letter grade
- Non – UC transfer work
* no GPA
- Course and unit credit
may not be up to date,
contact us or registrar
- Official transcripts only way to
update
- Official AP/IB need as well

Again, for an **Audit** report:

1. log into
myconnect.ucmerced.edu,
2. select “MyStudentRecord”
3. select “MyDegreePath”
4. **Select “RunAudit”**

Creating Grad Plans

MyDegreePath currently does not have the feature to create grad plan.

It is scheduled to return Spring 2026

- You can use grad plan template
 - <https://enr-advising.ucmerced.edu/jumpstart3>
- You can use graduation plan found on Catalog 2024-2025
 - <https://catalog.ucmerced.edu/content.php?catoid=23&navoid=2429>
- You can use the 4-year flow charts:
 - <https://enr-advising.ucmerced.edu/majors>



SCHOOL OF
ENGINEERING

Name _____

School of Engineering: Graduation Planning

Semester: ~~Fall 2015~~ Semester #5 (Example)

Course	Title	Units
MATH 032	Statistics	4 units
ME 021	Engineering Computing	4 units
ART 003B	Intermediate Painting (Arts/Humanities GE)	4 units
ENGR 045	Introduction to Materials	4 units

⊕ Semester _____

Course	Title	Units



Semester _____

Course	Title	Units

Semester _____

Course	Title	Units

[ARCHIVED CATALOG]

BIOENGINEERING, B.S.

In addition to adhering to **General Education**, students must meet the following requirements for the B.S. in Bioengineering at UC Merced.

All students in the School of Engineering, regardless of major, are required to complete all required courses for all majors with a C- or better unless the course is offered as Pass/No Pass only, which requires a grade.

Students in the School of Engineering must repeat a required course after receiving a grade of Unsatisfactory, or Not Passed, and may do so no more than twice beyond the initial enrollment in the class. Students may repeat a course only one time (for a total of two attempts) to earn a C- or better. If students do not complete these requirements, they may take the same course at another institution with the permission of the school who hosts the course for a third attempt. A third attempt is not guaranteed at UC Merced.

[Bioengineering, B.S. Four-Year Course Plan](#)

REQUIRED MAJOR PREPARATION [38 UNITS]**4 Year Course Plan:**

<https://catalog.ucmerced.edu/content.php?catoid=24&navoid=2734>

enr-advising.ucmerced.edu/bioe

JC Review work House Seb School food adventure running 2023-2024 Women's ... Proposals | Curricul.

Policies Registration Forms Resources Placement Exams Newsletter See My Advising

Engineering
Engineering

growth of bioengineering research.

Major Requirements

Catalog Year 2025-2026

[Flow Chart - Biogenineering, B.S.](#)

Catalog Year 2024-2025

[Flow Chart - Bioengineering, B.S.](#)

[Flow Chart - Bioengineering, Biotechnology Emphasis](#)

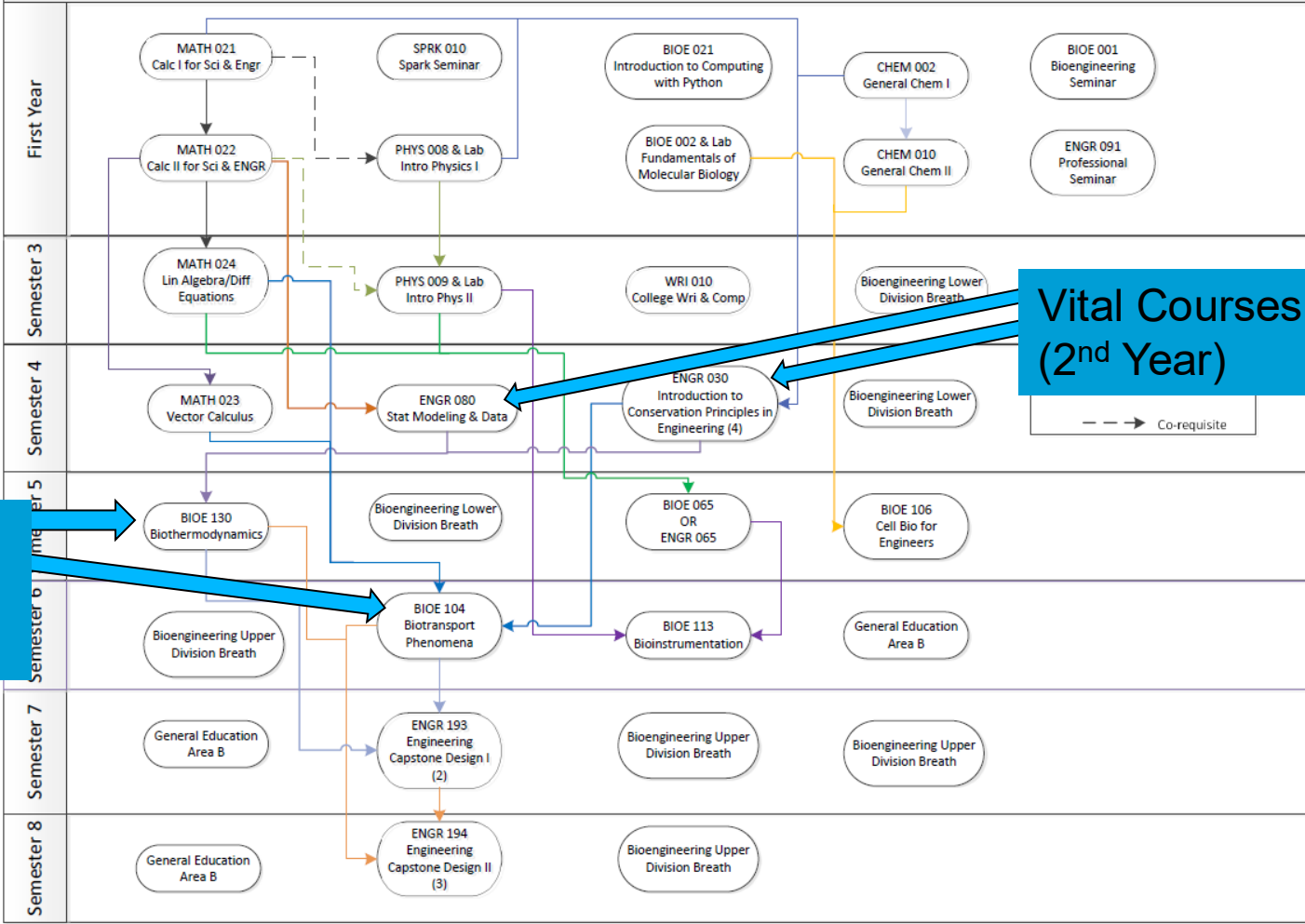
[Flow Chart - Bioengineering, Biomedical Instrumentation Emphasis](#)

<https://enr-advising.ucmerced.edu/majors>

*not all catalog years may have a flow chart

TIPS for DSA Major

Bioengineering: No Emphasis – Program Map – Catalog Year 2024 – 25

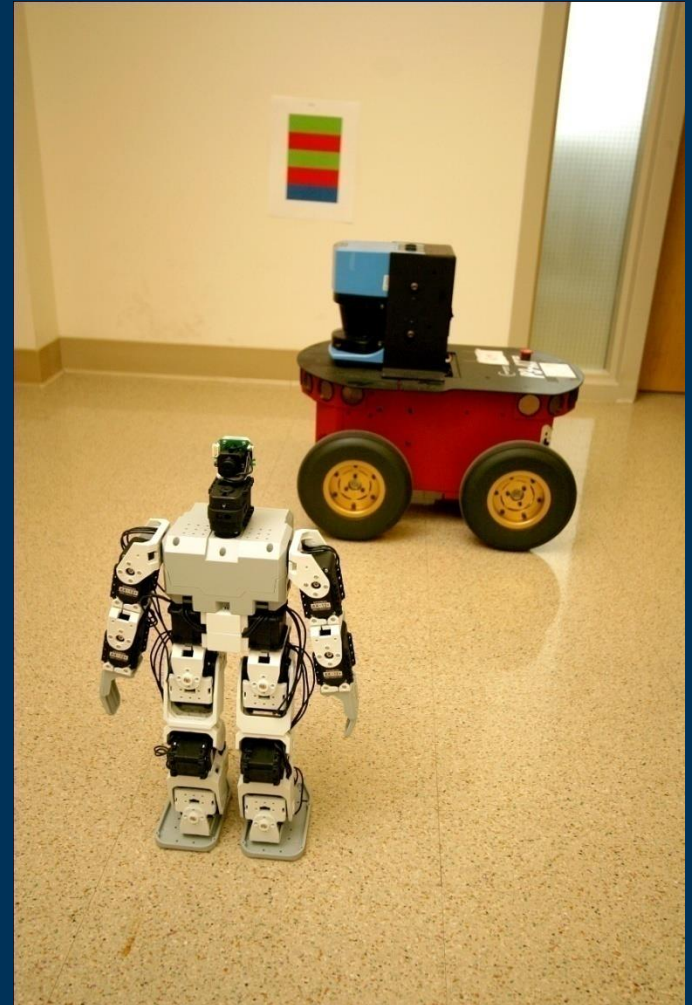


Social Science, Arts & Humanities

- 3 Courses for Social Science, Arts & Humanities
- Make sure one course overlaps with both or one each of:
 - Diversity and Identity
 - Global Awareness Courses

Things to Remember

- Courses and their requirements can and do change (pre-reqs), so make sure you communicate with your advisor regularly and check for SOEADVISING@UCMERCED.EDU emails
- *Full-Time Status*: Students must enroll in at least 12 units each semester
- *Journey to 30*: Students must enroll in 15 units in a semester to graduate on time



Normal Progress Policy

Student progress is reviewed every Fall term by the School of Engineering. If a student is not meeting the normal progress standard, the school may place a hold on the student's academic record, which can prevent registration for future terms.

Normal progress includes:

- Maintaining good academic standing**
- Successfully completing required coursework**
- Enrolling in course(s) needed to complete their degree**
- Enrolling in the appropriate number of credits**

Taking a Class During Summer

- Taking Classes at UC Merced
 - Enroll in at least 6 units to apply for summer fin aid
- Taking classes at another institution
 - Make sure course is equivalent to UC Merced course by using transferology.com or ASSIST
 - Apply and enroll in course

Send screen shot to academic advisor and ask for temporary override for Fall Courses

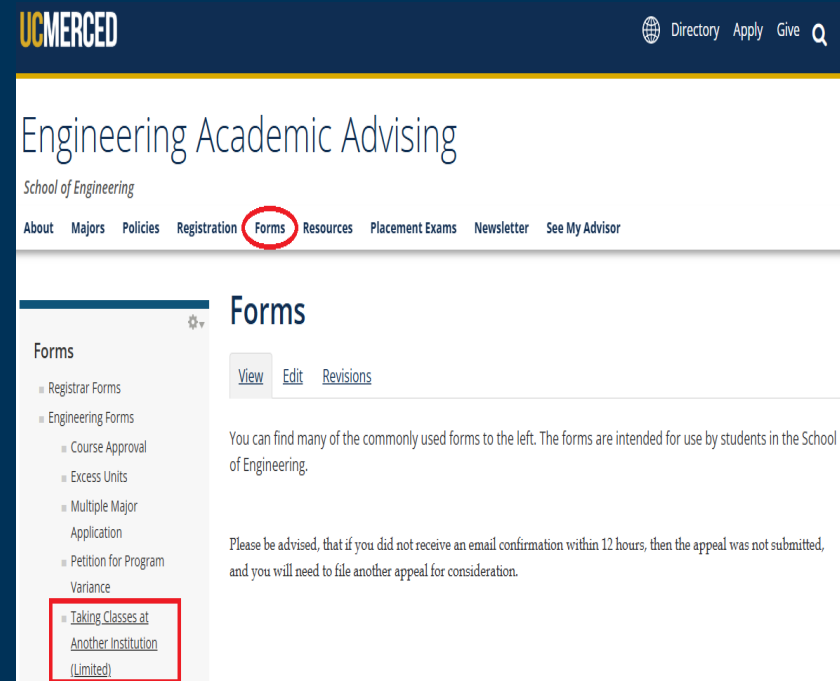
The screenshot displays the Transferology website interface for finding replacement courses. The top navigation bar includes links for 'Courses (1)', 'Matches (0)', and 'Favorites (0)'. The main heading is 'Find a Replacement Course', with a subtext: 'Search for courses to complete at another school that you can transfer back to your current institution. Planning to go to a new school? Search [Will My Courses Transfer?](#) to see how your credits may apply.'

The 'School You Currently Attend' dropdown is set to 'University Of California-Merced'. The 'Term' dropdown is set to 'Spring 2023'. The 'Department' input field is empty, with a tooltip提示 'Enter department abbreviation (e.g. ENG)'. A blue circle highlights the 'Search for Matches' button. The footer includes the CollegeSource logo, contact information, and social media links.

Can I Take a Course Outside of UC Merced? Fall/Spring

You have to ask for permission before enrolling...or you won't get credit...

- You can take a course through
 - UC Online
 - Merced College (Intersegmental Cross Enrollment Program)
 - any other Community College
- You must have 12 units within your home campus.
- Requirement: “Taking Classes at Another Institution” form through our website.



The screenshot shows the UC Merced Engineering Academic Advising website. The header includes the UC Merced logo and navigation links: Directory, Apply, Give, and a search icon. The main heading is 'Engineering Academic Advising' with the subheading 'School of Engineering'. Below this is a navigation bar with links: About, Majors, Policies, Registration, Forms (highlighted with a red circle), Resources, Placement Exams, Newsletter, and See My Advisor. The main content area is titled 'Forms' and includes a sidebar with a list of form categories: Registrar Forms, Engineering Forms (with sub-items: Course Approval, Excess Units, Multiple Major Application, Petition for Program Variance, and 'Taking Classes at Another Institution (Limited)' highlighted with a red box), and a 'View Edit Revisions' section. The main text area explains that forms are for students in the School of Engineering and provides a warning about email confirmation.

We will not know you are enrolled unless you fill out the form and ask us for temporary overrides to enroll in next term courses

Take a Course Outside UC Merced

- All Temporary overrides are removed the Monday before the semester begins
 - This date is about 2 weeks before courses start

Make sure to send me proof of passing course to advisor as soon as available.

Can I change my major, add a Minor or Double Major?

Policies: <https://engr-advising.ucmerced.edu/policies/declaration-major>

- Yes, you can do this now...

There are some majors in which you can't double major

Example: ME and MSE

Double major: only 12 units can be shared

Minor: only 4 units can be shared

How to Declare?

Go to the Office of the Registrar website – Forms

QUESTIONS?