



# SCHOOL OF AGRICULTURE

The **School of Agriculture** offers educational opportunities for students in a variety of agriculture related areas. Programs offer diverse studies in business, mechanics, plants, animals and the environment to help out students be successful in this essential industry.

Choose courses using the list and tables below until you find a major. Then work with a counselor to switch to a Program Coursework Roadmap.

1. Take **AG 115**.
2. Take **ANSC 200 -or- PLSC 200**.
3. Pick two courses from the list of **INTRODUCTION TO MAJORS/PROGRAM COURSES**
4. Pick **HE 110 -or- a MJC GE: E / CSU GE: E GENERAL EDUCATION OPTIONS** course with a Counselor's assistance.
5. Take **ENGL 100 -or- ENGL 101**.
6. Take **PLSC 200 -or- ANSC 200**.
7. Pick two courses from the list of **INTRODUCTION TO MAJORS/PROGRAM COURSES**.
8. Take the appropriate course in the **MATH SEQUENCE**.
9. Pick one course from the list of **GENERAL EDUCATION OPTIONS (MJC GE: C / CSU GE: C / IGETC 3.)**

COURSE	TERM
AG 115	_____
ANSC 200 -or- PLSC 200	_____
_____	_____
_____	_____
HE 110 -or-	_____
_____	_____
ENGL 100 -or- ENGL 101	_____
PLSC 200 -or- ANSC 200	_____
_____	_____
_____	_____
_____	_____
_____	_____

**Name**

**Date**

**Counselor/Advisor**

**Contact Information**

For more information, you can make an appointment with a Modesto Junior College counselor to start exploring the schools and possible majors.



SCAN ME

## VOYAGE TO YOUR FIRST SEMESTER



## INTRODUCTION TO MAJOR/PROGRAM COURSES

MAJOR/PROGRAM	COURSE #	COURSE TITLE
Agricultural Business	AGEC 200	Agricultural Accounting and Analysis <sup>1</sup>
	AGEC 210	Elements of Agricultural Economics <sup>1,5</sup>
	AGEC 225	Agriculture Computer Applications <sup>1,2</sup>
Agricultural Sales & Services	AGEC 280	Agriculture Sales and Service <sup>1</sup>
Agricultural Mechanics	AGM 200	Introduction to Mechanical Technology <sup>1</sup>
	AGM 210	Agricultural Welding <sup>1</sup>
Irrigation Technology	AGM 235	Irrigation and Drainage <sup>1</sup>
Agricultural Science	EHS 280	Principles of Floral Art and Design <sup>1</sup>
Animal Science	ANSC 201	Beef Cattle Science <sup>1</sup>
	ANSC 202	Swine Science <sup>1</sup>
	ANSC 203	Sheep Science <sup>1</sup>
	ANSC 207	Equine Science <sup>1</sup>
Dairy Science	ANSC 220	Dairy Science/Dairy Science <sup>1</sup>
	ANSC 221	Dairy Cattle Selection & Evaluation <sup>1,6</sup>
	ANSC 224	Dairy Feeds & Feeding <sup>1,6</sup>
Poultry Science	ANSC 230	Poultry Science <sup>1,7</sup>
Veterinary Science	ANSC 55	Introduction to Veterinary Technology
Environmental Horticulture	EHS 210	Intro to Environmental Horticulture Science <sup>1,6</sup>
	EHS 201	Plant Identification & Usage <sup>1,7</sup>
	EHS 202	Plant Identification & Usage <sup>1,6</sup>
Environmental Science	ENSCI 108	Environmental Conversation <sup>1,5</sup>
	AGGE 146	Agriculture, Environmental and Society <sup>1,5</sup>
Plant Science		
Crop Science	PLSC 205	Field Crops <sup>1,6,E</sup>
	PLSC 215	Vegetable Crops <sup>1,6,O</sup>
Fruit Science	PLSC 230	Fruit Science <sup>1,6,E</sup>
Soil Science	NR 200	Soil Science <sup>1,5</sup>

**These are recommendations from area faculty. Alternative selections can be made using MJC's general education lists in the catalog. Please see your counselor for assistance in choosing alternate courses.**

## GENERAL EDUCATION OPTIONS—CSU GE: C / IGETC 3

COURSE #	COURSE TITLE	CSU GE	IGETC
ART 160	Appreciation of Art	C1	3A
ENGL 161	Film Appreciation	C1	3A
HUMAN 101	Introduction to the Humanities	C2	3B
MUSG 101	Music Appreciation	C1	3A

\*This course also fulfills the MJC GE Area C requirement.

## MATH COURSE SEQUENCE

	COURSE #	COURSE TITLE
For A.S. (non-transfer)	MATH 89	Intermediate Algebra for non-STEM majors
	MATH 90 -or-	Intermediate Algebra for STEM majors
For A.S.-T	MATH 134	Elementary Statistics

Notes for INTRODUCTION TO MAJOR/PROGRAMCOURSES table:

<sup>1</sup>Major Course

<sup>2</sup>Course meets MJC General Education Area

<sup>3</sup>Course meets CSU General Education Area

<sup>4</sup>Course meets IGETC General Education Area

<sup>5</sup>Course appears on all General Education Patterns

<sup>6</sup>Course only offered in Fall Semester

<sup>7</sup>Course only offered in Spring Semester

<sup>8</sup>Course offered only in Summer Semester

<sup>9</sup>Course recommends completion of English 45 or 50

<sup>10</sup>Course recommends completion of English 100 or 101

<sup>E</sup>Course offered even number years only

<sup>O</sup>Course offered odd numbered years only

<sup>T</sup>Transferable math recommendation

# VOYAGE TO YOUR FIRST SEMESTER