

School of Agriculture

Agricultural Business

Agriculture Business (AS/AST)

Agriculture-Sales, Service (AS)

Agricultural Environmental Science

Agricultural Environmental Science (AS)

Agricultural Mechanics

Advanced Heavy Equipment (C)

Basic Heavy Equipment Technician (C)

Heavy Machinery Management (C)

Irrigation Construction & Installation (C)

Irrigation Design (C)

Irrigation Management (C)

Irrigation Technology (C/AS)

Mechanized Agriculture (C/AS)

Welding (C/AS)

Welding: Manufacturing Technology (C)

Agricultural Plant Science

Agriculture Plant Science (AST)

Crop Science (AS)

Fruit Science (AS)

Soil Science (AS)

Agricultural Science

Agricultural Science (AS/ UPE)

Animal Science

Agriculture Animal Sciences (AST)

Animal Science (AS)

Artificial Insemination Technician (C)

Dairy Science (AS)

Equine Science (C)

Poultry Science (AS)

Veterinary Technician (C)

Veterinary Technician (Large Animal) (C)

Veterinary Technology (AS)

Environmental Horticultural Science

Commercial Floristry Technician (C)

Environmental Horticultural Science (AS)

Landscape and Park Maintenance (C)

Nursery Production (C)

School of Agriculture

Flexible 1st Fifteen Units

Instructions:

1. Take AG 115.
2. Take ANSC 200 or PLSC 200.
3. Pick two courses from the list of Introduction to Majors/Programs Courses.
5. Pick HE 110 or a MJC GE: E / CSU GE: E area General Education course with a Counselor's assistance.*
6. Take ENGL 100 or 101.

Course Selections:

	Units	Term
1. AG 115	<u>1</u>	_____
2. ANSC 200 or PLSC 200	<u>3</u>	_____
3. _____ majors/programs selection	<u>3</u>	_____
4. _____ majors/programs selection	<u>3</u>	_____
5. _____ general education selection	<u>3</u>	_____
6. ENGL 100 or 101	<u>3 or 5</u>	_____

Flexible 2nd Fifteen Units

Instructions:

1. Take PLSC 200 or ANSC 200.
2. Pick two courses from the list of Introduction to Majors/Programs Courses.
4. Take the appropriate course in the Math sequence.
5. Pick one course from the list of General Education Options- MJC GE: C /CSU GE: C / IGETC 3.*

Course Selections:

	Units	Term
1. PLSC 200 or ANSC 200	<u>3</u>	_____
2. _____ majors/programs selection	<u>3</u>	_____
3. _____ majors/programs selection	<u>3</u>	_____
4. _____ Math course selection	<u>3, 4, or 5</u>	_____
5. _____ general education selection	<u>3</u>	_____

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

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Flexible 1st Fifteen Units

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1. Take AG 115.
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5. Pick HE 110 or a MJC GE: E / CSU GE: E area General Education course with a Counselor's assistance.*
6. Take ENGL 100 or 101.
7. Take PLSC 200 or ANSC 200.
8. Pick two courses from the list of Introduction to Majors/Programs Courses.
10. Take the appropriate course in the Math sequence.
11. Pick one course from the list of General Education Options- MJC GE: C /CSU GE: C / IGETC 3.*

Course Selections:

Units

Term

1. AG 115	<u>1</u>	_____
2. ANSC 200 or PLSC 200	<u>3</u>	_____
3. _____ <small>majors/programs selection</small>	<u>3</u>	_____
4. _____ <small>majors/programs selection</small>	<u>3</u>	_____
5. _____ <small>general education selection</small>	<u>3</u>	_____
6. ENGL 100 or 101	<u>3 or 5</u>	_____
7. PLSC 200 or ANSC 200	<u>3</u>	_____
8. _____ <small>majors/programs selection</small>	<u>3</u>	_____
9. _____ <small>majors/programs selection</small>	<u>3</u>	_____
10. _____ <small>Math course selection</small>	<u>3, 4, or 5</u>	_____
11. _____ <small>general education selection</small>	<u>3</u>	_____

Introduction to Major/Program Courses

Major/Program	Course #	Course Title
Agriculture Business	AGEC 200	Agricultural Accounting and Analysis ¹
	AGEC 210	Elements of Agricultural Economics ^{1,5}
	AGEC 225	Agriculture Computer Applications ^{1,2}
Agriculture Sales & Service	AGEC 280	Agriculture Sales and Service ¹
Agriculture Mechanics:	AGM 200	Introduction to Mechanical Technology ¹
	AGM 210	Agricultural Welding ¹
	AGM 289	Principles of Power Mechanics/Small Engines
	Irrigation Technology	AGM 235
Agriculture Science	EHS 280	Principles of Floral Art and Design ¹
Animal Science:	ANSC 201	Beef Cattle Science ¹
	ANSC 202	Swine Science ¹
	ANSC 203	Sheep Science ¹
	ANSC 207	Equine Science ¹
Dairy Science	ANSC 220	Dairy Science/Dairy Science ¹
	ANSC 221	Dairy Cattle Selection & Evaluation ^{1,6}
	ANSC 224	Dairy Feeds & Feeding ^{1,6}
Poultry Science	ANSC 230	Poultry Science ^{1,7}
Veterinary Science	ANSC 55	Introduction to Veterinary Technology
Environmental Horticulture	EHS 210	Intro to Environmental Horticulture Science ^{1,6}
	EHS 201	Plant Identification & Usage ^{1,7}
	EHS 202	Plant Identification & Usage ^{2,6}
Environmental Science	ENSCI 108	Environmental Conservation ^{1,5}
	AGGE 146	Agriculture, Environment and Society ^{1,5}
Plant Science:		
Crop Science	PLSC 205	Field Crops ^{1,6,E}
	PLSC 215	Vegetable Crops ^{1,6,0}
Fruit Science	PLSC 230	Fruit Science ^{1,6,E}
Soil Science	NR 200	Soil Science ^{1,5}

For Certificate Programs refer to program maps within School of Agriculture.

General Education Options - CSU GE: C / IGETC 3

Course #	Course Title	GE Area(s)
ART 160	Appreciation of Art	CSU GE: C1 / IGETC 3A
ENGL 161	Film Appreciation	CSU GE: C1 / IGETC 3A
HUMAN 101	Introduction to the Humanities	CSU GE: C2 / IGETC: 3B
MUSG 101	Music Appreciation	CSU GE: C1 / IGETC 3A

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

Math Course Sequence

For AS degrees
(non-transfer)

MATH 89 Intermediate Algebra for non-STEM majors -or-
MATH 101 Mathematical Ideas and Application (may need Math 32)

For transfer and AST degrees

MATH 134/135 Elementary Statistics (may need Math 34)

For Students considering Veterinary programs

MATH 111 Elementary Statistics (may need Math 33) -or-
The highest Math placement

LEGEND - WORK NOT YET COMPLETED

- ¹ Major Course
- ² Course meets MJC General Education Area
- ³ Course meets CSU General Education Area
- ⁴ Course meets IGETC General Education Area
- ⁵ Course appears on all General Education Patterns
- ⁶ Course only offered in Fall semester
- ⁷ Course only offered in Spring semester
- ⁸ Course offered only in Summer semester
- ⁹ Course recommends completion of English 45 or 50
- ¹⁰ Course recommends completion of English 100 or 101
- ^E Course offered even numbered years only
- ⁰ Course offered odd numbered years only
- [†] Transferable Math recommendation