

Irrigation Technology AS Degree

Flexible 1st Fifteen Units

Instructions:

1. Take AG 115.
2. Take AGM 235.
3. Take PLSC 200 or pick an AS Science Breadth table selection.
4. Take HE 110, PSYCH 130, or pick any CSU GE: E course with your counselor.¹
5. Take ENGL 100 or 101.
6. Take ART 160, ENGL 161, HUMAN 101, MUSG 101, or pick any CSU GE: Area C1 or C2 course.¹
7. Take AGM 236.³
8. Take AGECE 210.
9. Take AGM 237.²
10. Take MATH 134 (may need MATH 34), Math 89⁴ or, MATH 90⁴, or by competency (see a counselor).
11. Take AG 259B.

¹ These are recommendations from area faculty. Consult the catalog and see your counselor for assistance in choosing alternate courses.

² AGM 237 is offered in Fall of odd numbered years.

³ AGM 236 is offered in Spring Semester years

⁴ This class cannot be used for transfer to a CSU, UC, and other many other institutions. Please consult a counselor.

Course Selections:	Units	Term
1. AG 115	<u>1</u>	_____
2. AGM 235	<u>3</u>	_____
3. PLSC 200 or _____ <small>AS Science Breadth selection</small>	<u>3</u>	_____
4. _____ <small>general education selection</small>	<u>3</u>	_____
5. ENGL 100 or 101	<u>3 or 5</u>	_____
6. _____ <small>general education selection</small>	<u>3</u>	_____
7. AGM 236	<u>3</u>	_____
8. AGECE 210	<u>3</u>	_____
9. AGM 237	<u>3</u>	_____
10. MATH 134 (&34), MATH 89 or MATH 90 or by competency	<u>0-6</u>	_____
11. AG 259B	<u>2</u>	_____

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Irrigation Technology AS Career Courses - Complete 5 Units

Course #	Course Title
AG 115¹	Introduction to Agriculture Education & Careers (1)
AG 249	Agricultural Internship (2)
AG 259 A-D	Agricultural Work Experience (1-4)

¹ Required

Irrigation Technology AS Science Breadth - Complete 9 Units

Course #	Course Title
AGEC 225	Agriculture Computer Applications (3)
PLSC 200¹	Introduction to Plant Science (3)
NR 200	Soils (3)

Irrigation Technology AS Major Courses - Complete 15 Units

Course #	Course Title
AGM 235	Irrigation and Drainage (3)
AGM 236²	Advanced Irrigation and Drainage (3)
AGM 237¹	Irrigation Wells, Pumps, and Drive Systems (3)
AGM 238¹	Irrigation System Design (3)
AGM 239²	Irrigation System Installation and Maintenance (3)

¹ Offered in Fall of even numbered years.

² Offered in Spring semesters each year.

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Continue to work with a counselor to make sure that your choices work for all of your intended transfer institutions.

12. Take AGM 238.¹
13. Pick an AS Science Breadth Course table selection.
14. Take NR 200 or pick an AS Science Breadth Course table selection
15. Take AGM 239.²
16. Take AG 101 or any 2 units of courses from the MJC Activities List.
17. Take COMM 100, COMM 102, or an Ag elective course, or any elective course numbered 100-299.¹
18. Take COMM 104, COMM 107, ENGL 103, or an Ag elective course, or any elective course numbered 100-299.¹
19. Take HIST 101, HIST 102, POLSC 101 or an Ag elective course, or any elective course numbered 100-299.¹
20. Take ART 160, ENGL 161, HUMAN 101, MUSG 101, or an Ag elective course, or any elective course numbered 100-299.¹
21. Take AG 259B.
22. If you have not yet reached 60 units take HIST 101, HIST 102, POLSC 101, or an Ag elective course, or any elective numbered 100-299¹

¹ If you are planning to transfer meet with a counselor immediately.

² AGM 238 is offered in Fall of odd numbered years.

³ AGM 239 is offered in Spring Semester years

Course Selections:	Units	Term
12. AGM 238	<u>3</u>	_____
13. _____ <small style="text-align: center;">AS Breadth selection</small>	<u>3</u>	_____
14. _____ <small style="text-align: center;">AS Major Elective selection</small>	<u>3</u>	_____
15. AGM 239	<u>3</u>	_____
16. AG 101 or _____ <small style="text-align: center;">Activities selection</small>	<u>2</u>	_____
17. _____ <small style="text-align: center;">general education or elective selection</small>	<u>3</u>	_____
18. _____ <small style="text-align: center;">general education or elective selection</small>	<u>3</u>	_____
19. _____ <small style="text-align: center;">general education or elective selection</small>	<u>3</u>	_____
20. _____ <small style="text-align: center;">general education or elective selection</small>	<u>3</u>	_____
21. AG 259B	<u>2</u>	_____
22. _____ <small style="text-align: center;">general education or elective selection</small>	<u>3</u>	_____
Expected Term of Graduation	_____	_____