

## Irrigation Management Technology (IRM) - PROGRAM CURRICULUM

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COURSE #	COURSE TITLE	LEC	LAB	SWE	SHC
1 <sup>st</sup> Year      1 <sup>st</sup> Semester					
<b>EDU/RSV 1312</b>	<b>Freshman Orientation</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>IRM 1112</b>	<b>Introduction to Irrigation</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>IRM 1144</b>	<b>Irrigation Systems Installation I</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>4</b>
<b>BIO 1313</b>	<b>Botany</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>BIO 1311</b>	<b>Botany Lab</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>
<b>ENG 1113</b>	<b>English Composition I</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>HLT 1222</b>	<b>Green Industry Seminar</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>HLT 1411</b>	<b>Leadership Management</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b><u>1</u></b>
	<b>TOTAL</b>				<b>18</b>
1 <sup>st</sup> Year      2 <sup>nd</sup> Semester					
<b>IRM 1243</b>	<b>Irrigation Systems Installation II</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>
<b>IRM 2233</b>	<b>Irrigation Pumps, Controls, and Relays</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>
	<b>Fine Arts/Humanities Elective</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
	<b>Social or Behavioral Science Elective</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
	<b>Approved Elective</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>HLT 1421</b>	<b>Leadership Management II</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b><u>1</u></b>
	<b>TOTAL</b>				<b>16</b>
Summer Semester					
<b>IRM 2923</b>	<b>Irrigation Supervised Work Experience</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b><u>3</u></b>
	<b>TOTAL</b>				<b>3</b>
COMPLETION AWARD: Technical Certificate (One Year)					
2 <sup>nd</sup> Year      1 <sup>st</sup> Semester					
<b>CPT 1324</b>	<b>Survey of Microcomputer Applications</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>4</b>
	<b>OR</b>				
<b>BAD 2533</b>	<b>Microcomputer Applications</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>IRM 2312</b>	<b>Irrigation Auditing</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>HLT 2123</b>	<b>Green Industry Cost Estimating</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>SPT 1113</b>	<b>Oral Communications</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>ATE 1213</b>	<b>Spanish Conversation I</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
	<b>Approved Elective</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>HLT 1431</b>	<b>Leadership Management III</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b><u>1</u></b>
	<b>TOTAL</b>				<b>18</b>

2 <sup>nd</sup> Year	2 <sup>nd</sup> Semester				
<b>HLT 2713</b>	<b>Landscape Construction</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>3</b>
<b>HLT 2313</b>	<b>Landscape Business Management</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>IRM 1223</b>	<b>Irrigation Troubleshooting &amp; Repair</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>3</b>
<b>IRM 1113</b>	<b>Residential Irrigation Design</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>
	<b>*Electives</b>				<b>2</b>
<b>HLT 1441</b>	<b>Leadership Management</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b><u>1</u></b>
	<b>TOTAL</b>				<b>15</b>

\*Electives

**Student will select electives with Advisory's approval.**

A grade of "C" must be maintained in each of the Irrigation Management Technology courses.