



**INDIAN RIVER STATE COLLEGE**

**PROGRAM AS - Agriculture Production Technology-Aquaculture Concentration**

**Meta Major: Science Technology Engineering and Mathematics**

**2017-2018 Guided Pathway**

**20820 Credit Hours 60**

Note: Highlighted courses have been identified as "key courses." It is strongly advised that students make every effort to pass these courses on the first attempt with a "C" or higher in order to be successful in this program. Please see your advisor if you have any concerns about your success in these courses.

**First Semester**

Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	ENC1101	English Composition I	3	
<input type="checkbox"/>	CGS1100	Introduction to Computer Applications for Business	3	
<input type="checkbox"/>	FAS1010	Introduction to Aquaculture	3	
<input type="checkbox"/>	FAS2020	Principles of Fish Aquaculture	4	
<input type="checkbox"/>	ECO2013	Principles of Economics Macro	3	
	<b>Total Semester Credit Hours</b>		<b>16</b>	

**Second Semester**

Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	ECO2023	Principles of Economics Micro	3	
<input type="checkbox"/>	GEB1011	Introduction to Business	3	
<input type="checkbox"/>	FAS1402	Introduction to Aquaponics	3	
<input type="checkbox"/>	FAS2412	Water Quality, Systems and Operations	4	
	<b>Total Semester Credit Hours</b>		<b>13</b>	

**Third Semester**

Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	FAS2252	Aquatic Animal Health Management	4	
	<b>Total Semester Credit Hours</b>		<b>4</b>	

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Fourth Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	PHI1103	Critical and Creative Thinking	3	
<input type="checkbox"/>	MAR2011	Principles of Marketing	3	
<input type="checkbox"/>	FAS2151	Principles of Molluscan Aquaculture	4	
<input type="checkbox"/>	FAS2940	Aquaculture Internship	1	FAS1010 or FAS2412
<input type="checkbox"/>	BSC1005	Life Science	3	
		<b>Total Semester Credit Hours</b>	<b>14</b>	

Fifth Semester				
Check when complete	Course Number	Title	Credit Hours	Prerequisite
<input type="checkbox"/>	MAN2021	Principles of Management	3	
<input type="checkbox"/>	SBM1000	Entrepreneurship	3	
<input type="checkbox"/>	FAS1400	Introduction to Hydroponics	3	
<input type="checkbox"/>	FAS2150	Principles of Crustacean Aquaculture	4	
		<b>Total Semester Credit Hours</b>	<b>13</b>	