



Associate in Science & Arts Degree (ASA) with MTA  
Freshwater Studies – Global Policy & Sustainability  
**Course Sequence Guide**

YEAR 1 - FALL SEMESTER			Credits	Contacts	Grade	Comments
ENG	111	English Composition	4	4		
WSI	105	Introduction to Freshwater Studies	3	3		
MTH	111	Intermediate Algebra	4	4		
ENV	140	Watershed Science	4	5		
SPN	101	Beginning Spanish I	4	4		
<b>Total</b>			<b>19</b>	<b>20</b>		
YEAR 1 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
ENG	112	English Composition	4	4		
ENV	131	Oceanography	4	5		
GEO	115	Introduction to GIS <sup>1</sup>	3	3		
SPN	102	Beginning Spanish II	4	4		
<b>Total</b>			<b>15</b>	<b>16</b>		
YEAR 2 - FALL SEMESTER			Credits	Contacts	Grade	Comments
BIO	110	Essential Biology	4	5		
SPN	201	Intermediate Spanish I <sup>2</sup>	4	4		
PLS	211	International Relations <sup>1</sup> (Group 1 Social Science suggested course)	3	3		
WSI	230	Water Policy & Sustainability	3	3		
<b>Total</b>			<b>14</b>	<b>15</b>		
YEAR 2 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
PHL	105 or 202 or 203	Critical Thinking <i>or</i> Contemporary Ethical Dilemmas <i>or</i> Environmental Ethics <sup>2</sup>	3	3		
MTH	131	Intro to Probability & Statistics	3	3		
ENV	117	Meteorology & Climatology	4	4		
<b>Total</b>			<b>10</b>	<b>10</b>		
YEAR 2 - SUMMER SEMESTER			Credits	Contacts	Grade	Comments
WSI	290	Internship	3	3		
SPN	227A	Spanish for Environmental Management <sup>3</sup>	3	3		
<b>Total</b>			<b>6</b>	<b>6</b>		
<b>TOTAL CREDITS</b>			<b>64</b>	<b>67</b>		

**General Distribution Requirements to satisfy the Michigan Transfer Agreement (MTA) effective Fall 2014:**

**TOTAL DEGREE CREDITS MINIMUM OF 60 EARNED SEMESTER CREDITS.**

<sup>1</sup> Group 1 Social Science: two courses from at least 2 departments totaling 6 credits

<sup>2</sup> Group 1 Humanities: two courses from at least 2 departments totaling 6 credits

<sup>3</sup> OR SPN 202 Intermediate Spanish II, 4 credits, Group 1 Humanities

Contact Freshwater Studies Academic Area office

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