

**Liberal Arts and Science: Mathematics and Science**  
*Adirondack Community College*  
**Articulated to**  
**Biology with a Human Biology Track**  
*College at Oneonta*

**Oneonta Equivalencies**

**First Semester**

HRD Freshman Experience	1-3sh
ENG 101 Writing I	3sh
BIO 111 General Zoology	4sh
MAT 127 Intro to Statistics	4sh
SUNY Gen Ed US History	3sh
PED Physical Education	1sh
	<b>16-18sh</b>

**Second Semester**

ENG 102-110 Writing II	3sh
BIO 112 General Botany	4sh
ANT 101 Cultural Anthropology	3sh
CIS 111 Computers & Applications	3sh
PED Physical Education	1sh
	<b>14sh</b>

**Third Semester**

SUNY Gen Ed Western Civilization	3sh
PSY 101 Intro Psychology	3sh
CHM 111 General Chemistry I	4sh
BIO 205 General Ecology	4sh
SUNY Foreign Language Course	3sh
	<b>17sh</b>

**Fourth Semester**

SUNY Gen Ed Arts Course	3sh
SUNY Gen Ed Humanities Course	3sh
CHM 112 General Chemistry II	4sh
BIO 212 Genetics	4sh
ANT 103 Physical Anthropology	3sh
	<b>17sh</b>

**First Semester**

Elective Credit	1-3sh
COMP 100 Composition	3sh
BIOL 100 General Biology I	4sh
STAT 101 Intro to Statistics	4sh
US History Gen Ed Met	3sh
Physical Education Elective	1sh

**Second Semester**

COMP 200 Advanced Composition	3sh
BIOL 105 General Biology II	4sh
ANTH 100 Cultural Anthropology	3sh
CSCI 100 Intro to Computers	3sh
Physical Education Elective	1sh

**Third Semester**

Western Civilization Gen Ed Met	3sh
PSYC 100 Intro to Psychology	3sh
CHEM 111 General Chemistry I	4sh
BIOL 282 General Ecology	4sh
Foreign Language Gen Ed Met	3sh

**Fourth Semester**

Arts Gen Ed Met	3sh
Humanities Gen Ed Met	3sh
CHEM 112 General Chemistry II	4sh
BIOL 212 General Genetics	4sh
ANTH 130 Intro Biological Anthro.	3sh

Students following the above outline would have to complete the following coursework at Oneonta State College upon transfer:

Oneonta General Education	6sh	
ANTH 232	3sh	

*Morphology. Complete one:*

BIOL 205, BIOL 340, PSYC 324		
ANTH 331	3-4sh	

*Evolution/Ecology. Complete two:*

ANTH 221, ANTH 230, ANTH 234,		
ANTH 330, ANTH 331, ANTH 332,		
BIOL 216, BIOL 311, GEOG 225,		
GEOG 304, INTD 214	6sh	

*Biomedical. Complete two:*

ANTH 219, ANTH 236, BIOL 206,		
BIOL 207, BIOL 362	6-8sh	

(One of the above courses must be a 300-level course or an additional course must be taken)

*Complete one of the following options:*

CHEM 221 and CHEM 322 <b>OR</b>		
CHEM 226 and CHEM 330	8sh	

**REQUIRED 32-35 SEMESTER  
HOURS+ ELECTIVE CREDIT TO  
REACH 122 MINIMUM CREDITS  
FOR GRADUATION**

### **Fifth Semester**

BIOL 205 Anatomy & Physiology I	4sh	
Oneonta General Education	3sh	
CHEM 221 Organic Chemistry I	4sh	
Elective Credit	3sh	
		<b>14sh</b>

### **Sixth Semester**

BIOL 206 Anatomy & Physiology II	4sh	
Oneonta General Education	3sh	
CHEM 322 Organic Chemistry II	4sh	
Elective Credit	4sh	
		<b>15sh</b>

### **Seventh Semester**

ANTH 232 Biol. & Culture Change	3sh	
ANTH 230 Primate Behavior	3sh	
Upper Division Elective	3sh	
Elective Credit	3sh	
Elective Credit	3sh	
		<b>15sh</b>

### **Eighth Semester**

ANTH 236 Health and Healing	3sh	
ANTH 332 Human Pop. Genetics	3sh	
Upper Division Elective	3sh	
Elective Credit	3sh	
Elective Credit	3sh	
		<b>15sh</b>

The previous schedule shows how the requirements for the BS in Biology with a Human Biology Track may be met in eight semesters when transferring from Adirondack Community College with an Associates degree in Liberal Arts and Sciences: Mathematics and Science. This schedule is an example of one of many possible different schedules. It is included only as an illustration of the type of schedule that might be followed by a full time student. **All students should consult their advisors when they plan their schedules at Adirondack Community College and then at Oneonta State College upon transfer.**