

**Appendix A**  
**Associate Degree Pathway to P2P at CSU**

**Modified Biology OGTP**

**First Year**

SEMESTER 1		SEMESTER 2	
Course Name & #	Credit Hours	Course Name & #	Credit Hours
ENG 1010/101H College Composition I	3	ENG 1020/102H College Composition II or ENG 2151 Technical Writing	3
CHEM 1300 + 130L General Chemistry I and lab	5	BIO 1510 Principles of Biology II	4
MATH 1400 level or above	3-5	MATH 1610/161H Calculus I	5
BIO 1500/151H Principles of Biology I	4	CHEM 1310 + 131L General Chemistry II and lab	5
<b>Total Semester 1 Credit Hours</b>	<b>15-17</b>	<b>Total Semester 2 Credit Hours</b>	<b>17</b>

**Second Year**

SEMESTER 3		SEMESTER 4	
Course Name & #	Credit Hours	Course Name & #	Credit Hours
PHYS 1210 College Physics I*	4	CHEM 2310 Organic Chemistry II	5
CHEM 2300 Organic Chemistry I	5	PHYS 1220 College Physics II* (Elective course in the OGTP)	4
Ohio Transfer 36 Arts and Humanities	3	Ohio Transfer 36 Arts and Humanities	3
PSY 1010/101H General Psychology	3	SOC 1010/101H Introductory Sociology	3
<b>Total Semester 3 Credit Hours</b>	<b>15</b>	<b>Total Semester 4 Credit Hours</b>	<b>15</b>