

GLOUCESTER COUNTY COLLEGE
ARTS AND SCIENCES DIVISION

GRADUATION CONTROL SHEET

Biology
Associate in Science (A.S.) - Transfer

For those students interested in a biology-oriented career (pre-med, environmental science, forestry, etc.), this program provides a concentrated study of the first two years towards a baccalaureate degree. Although science and math are stressed, humanities and social science electives aid in providing a broad educational experience. Students are advised to check the requirements of their anticipated vocation or bachelor's degree program at the college to which they intend to transfer.

FIRST YEAR - Fall Semester

		<u>Credits</u>
_____	COM 101 English Composition I	3
_____	BIO 101 General Biology I	4
_____	CHM 111 General Chemistry I	4
_____	MAT 107 Pre-Calculus and Math Analysis	4
		15

Spring Semester

_____	COM 102 English Composition II	3
_____	BIO 102 General Biology II	4
_____	CHM 112 General Chemistry II	4
_____	MAT 108 Calculus I	4
_____	HPE _____ Physical Education elective	1-3
		16-18

SECOND YEAR - Fall Semester

_____	CHM 201 Organic Chemistry I	4
_____	BIO 209 Ecology	4
_____	_____ Social Science elective	3
_____	_____ Humanities elective	3
_____	CSC 101 Introduction to Programming or	
_____	CSC 111 Intermediate Programming	4
		18

Spring Semester

_____	CHM 202 Organic Chemistry II	4
_____	BIO 215 Microbiology	4
_____	_____ Social Science elective	3
_____	_____ Humanities elective	3
_____	_____ General Education elective	3-4
		17-18

TOTAL MINIMUM CREDITS: 66