

GLOUCESTER COUNTY COLLEGE
ARTS AND SCIENCES DIVISION

GRADUATION CONTROL SHEET

EQUINE SCIENCE
Associate in Science (A.S.) - Transfer

The Associate Degree in Equine Science will provide students with instruction and practical experience in the management, nutrition, physiology and care of horses and a strong foundation in biological, chemical and business principles. A major in equine science provides students with a broad curriculum in the sciences to consider a transfer option to a four-year institution or employment in the equine industry.

FIRST YEAR - Fall Semester

			<u>Credits</u>
___	CIS 102	Introduction to Computers	4
___	COM 101	English Composition I	3
___	BIO 101	General Biology I	4
___	BIO 114	Animal Science	3
___	MAT ___	Math Elective*	3-4
			17-18

Spring Semester

___	COM 102	English Composition II	3
___	BIO 102	General Biology II	4
___	MAT ___	Math Elective*	4
___	BIO 115	Introduction to Equine Science	4
			15

SECOND YEAR - Fall Semester

___	BIO 216	Equine Capstone Practicum	3
___	CHM 111	General Chemistry I	4
___	ECO 101	Principles of Economics I (Macro)	3
___	PSY 101	General Psychology	3
___	___ ___	Humanities elective	3
			16

Spring Semester

___	CHM 112	General Chemistry II	4
___	ECO 102	Principles of Economics II (Micro)	3
___	___ ___	Humanities elective	3
___	___ ___	Social Science elective	3
___	HPE 102	First Aid, Safety and CPR	2
			15

TOTAL MINIMUM CREDITS: 63-64

* Students must select two math electives from the following: MAT 103, MAT 107 or MAT 108. Check with transfer school equine science program to determine electives.

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REQUIRED CORE AND ELECTIVE COURSES

		<u>Credits</u>
<u>Communications</u>		
English Composition I	COM 101	3
English Composition II	COM 102	3
<u>Computer Information Systems</u>		
Introduction to Computers	CIS 102	4
<u>Humanities</u>		
Humanities Elective	___ ___	3
Humanities Elective	___ ___	3
<u>Social Science</u>		
General Psychology	PSY 101	3
Social Science elective	___ ___	3
<u>HPE</u>		
First Aid, Safety and CRP	HPE 102	2
<u>Mathematics</u>		
Math elective	___ ___	3-4
Math elective	___ ___	4
<u>Business</u>		
Principles of Economics I (Macro)	ECO 101	3
Principles of Economics II (Micro)	ECO 102	3
<u>Science</u>		
General Biology I	BIO 101	4
General Biology II	BIO 102	4
Animal Science	BIO 114	3
Introduction to Equine Science	BIO 115	4
Equine Capstone Practicum	BIO 216	3
General Chemistry I	CHM 111	4
General Chemistry II	CHM 112	4
<u>TOTAL MINIMUM CREDITS:</u>		63-64