

Students will be preregistered in their 1<sup>st</sup> semester Science courses.

SEMESTER 1 (Autumn)		
		HRS.
201-NYA	Calculus I	3-2-3
202-NYA	General Chemistry I	3-2-3
203-NYA	Mechanics	3-2-3
603-101	English	2-2-4
602-UF0* or 602-10_	French	2-1-3
345-101 or 345-102	Humanities	3-0-3
109-101 or 109-102	Physical Education	1-1-1
<b>7 courses</b>		<b>28/20</b>

SEMESTER 2 (Winter)		
		HRS.
201-NYB	Calculus II	3-2-3
202-NYB	Chemistry of Solutions	3-2-3
101-NYA	General Biology I	3-2-3
603-102 or 603-103	English	2-2-3
602-UF1*	French OR Complementary	2-1-3
345-101 or 345-102	Humanities	3-1-3
109-101 or 109-102	Physical Education	0-2-1
<b>7 courses</b>		<b>28/19</b>

SEMESTER 3 (Autumn)		
		HRS.
203-NYC	Waves, Optics and Modern Physics	3-2-3
2 of:		
101-HTK	General Biology II [PCA] ◆	3-2-3
OR		
201-NYC	Linear Algebra	3-2-3
OR		
202-HTJ	Organic Chemistry I ★◆	3-2-3
603-102 or 603-103	English	2-2-3
602-UF2* or 602-HS_	French	2-1-3
	Complementary	2-1-3
<b>6 courses</b>		<b>25/18</b>

SEMESTER 4 (Winter)		
		HRS.
203-NYB	Electricity and Magnetism	3-2-3
1 of:		
101-HTK	General Biology II [PCA] ◆	3-2-3
OR		
201-NYC	Linear Algebra	3-2-3
OR		
202-HTJ	Organic Chemistry I ★◆	3-2-3
	1 Science Option Course (see list below)	3-2-3
603-HSD	English	2-2-2
345-HSA	Humanities	3-0-3
109-103	Physical Education	1-1-1
<b>6 courses</b>		<b>24/15</b>

In addition to passing the above courses, students must pass  
a **LANGUAGE EXIT EXAM** and the **PROGRAM COMPREHENSIVE ASSESSMENT** [PCA].

CH- Certificate Holders of English eligibility NCH-Non-Certificate holders who do not possess a certificate of English eligibility

\* students who are noncertificate holders (NCH) must do 602-UF0, 602-UF1 & 602-UF2

**SCIENCE OPTION COURSES**

WITH THE PROGRAM COMPREHENSIVE ASSESSMENT	
101-HTJ	Biotechnology [w]
201-HTH	Probability and Statistics [f & w]
201-HTK	Linear Algebra II [w]
201-HTL	Differential Equations [w]
202-HTF	Food and Drugs [f]
202-HTG	Health and Beauty [w]
202-HTQ	Physical Chemistry [w]
203-HTJ	Astrophysics [w]
203-HTK	Statics and Engineering Physics [w]
360-HTA	Biophysics [w]
360-HTB	Research Methods for the Sciences [w]

WITHOUT THE PROGRAM COMPREHENSIVE ASSESSMENT	
101-HTP	Human Physiology [w]
201-HTJ	Calculus III [f & w]
202-HTK	Organic Chemistry II [w]
420-HTX	C++ Programming [w]

**Total HRS. = Course + Lab/ Study time**

◆ This course is a prerequisite for some university programs.

★ This course does NOT include the Program Comprehensive Assessment component

[f] offered only in the fall semester.

[w] offered only in the winter semester.

[f & w] offered in both the fall and winter semesters