ASTRONOMY: LAAS-AS

SUGGESTED 2-YEAR SCHEDULE FOR STUDENTS

Term 1: Fall 1	**Cr**	**GER**	**LAS**	**Maj**	**TPath**	**Co/Prerequisites**
COL 101 Freshman Seminar	1		1			
ENG 101 Standard Freshman Composition	3	BC	3			
AST 101 Solar System	4	NS	4	4	4	**Pre**: MAT007
Social Science Elective (see note)	3	SS	4	4	4	
Humanities Elective	3	H	3			
Physical Education	1					
Term credit totals:	**15**	**14**	**15**	**8**	**8**	

Term 2: Spring 2	**Cr**	**GER**	**LAS**	**Maj**	**TPath**	**Co/Prerequisites**
ENG 102 Introduction to Literature	3	H	3			**Pre:** ENG 101
MAT141 Calculus I	4	M	4	4	4	
AST 102 Stars & Galaxies	4	NS	3	3	3	**Pre**: MAT007
Humanities Elective	3	M	4		4	
Social Science Elective (see note)	3	WC	3			
Term credit totals:	**17**	**17**	**17**	**7**	**11**	

Term 3: Fall 3	**Cr**	**GER**	**LAS**	**Maj**	**TPath**	**Co/Prerequisites**
PHY 130 Physics 1 – Mechanics	3	NS	3	3	3	**Pre:** MAT141 **Co:** MAT 143, PHY 132
PHY 132 Physics 1 Lab	1	NS	1	1	1	**Co:** PHY 130
MAT 142 Calculus 2	4	M	4		4	**Pre:** MAT 141
AST 201 Observational Astronomy	4	NS	3			**Pre:** AST101 or AST102
Social Science Elective (see note)	3	AH	3			
Term credit totals:	**15**	**14**	**14**	**4**	**8**	

Term 4: Spring 4	**Cr**	**GER**	**LAS**	**Maj**	**TPath**	**Co/Prerequisites**
MAT 203 Calculus 3	4	M	4		4	**Pre:** MAT 142
PHY 230 Physics 2 – Electromagnetism	3	NS	3	3	3	**Pre:** MAT 142, PHY 130 **Co:** PHY232
PHY 232 Physics 2 Lab	1	NS	1	1	1	**Co:** PHY 230
Unrestriced Elective	3 or 4		3			
Humanities Elective	3	H	3			
Physical Education	1					
Term credit totals:	**15-16**	**14**	**14**	**4**	**8**	

KEY **Cr**: credits **GER**: SUNY General Education Requirement (Category Abbreviation) **LAS**: Liberal Arts & Sciences (credits) **Maj**: Major requirement (credits) **TPath**: SUNY Transfer Path Courses (credits) **Co/Prerequisite(s)**: list co/prerequisite(s) for the noted courses **SUNY GER Category Abbreviations**: Basic Communication (**BC**), Math (**M**), Natural Sciences (**NS**), Social Science (**SS**), Humanities (**H**), American History (**AH**), The Arts (**AR**), Other World Civilizations (**OW**), Western Civilization (**WC**), Foreign Language (**FL**). **NOTE:** For Social Science Elective courses you must choose at least one course from at least two of the following areas: American History (AH), Western Civilization (WC), Other World Civilizations (OW)