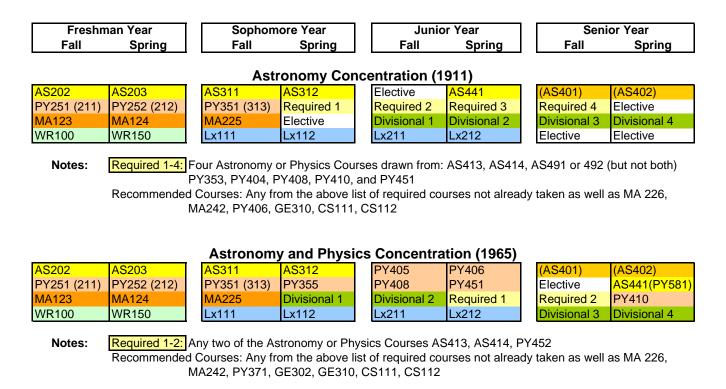
## Example Program for Astronomy Concentrations for students matriculating without any college credit



## **Geophysics and Planetary Physics Concentration (1932)**

AS202	ES1xx	AS311	ES360	Required 1	Required 2	Required 3	Required 4
PY251 (211)	PY252 (212)	CH131 (101)	PY355	PY405 (408)	Elective	(AS/ES401)	(AS/ES402)
MA123	MA124	MA225	Elective	Divisional 1	Divisional 2	Divisional 3	Divisional 4
WR100	WR150	Lx111	Lx112	Lx211	Lx212	Elective	Elective

Notes: Required 1-4: Four Interdepartment elective courses drawn from: AS312, AS414, ES222, ES301, ES371, ES483, ES505, ES581, GE302, GE310, GE312, PY313 or 351, PY410, PY405 or 408 if not already taken (not all from same department, at least one at 400 level).

Recommended Courses: Any from the above list of required courses not already taken as well as CH102, CS111, CS112.

Color Key:	Concentration Requirements
	Department of Astronomy Courses
	Department of Physics Courses
	Department of Earth Sciences Courses
	Department of Math and Statistics Courses
	Required concentration electives drawn from list
	Work for Distinction (Optional)

## **College of Arts and Sciences Requirements**



Breath Requirement Foreign Language Requirement Writing Requirement

**General:** The one-semester MA127 or 129 courses may replace the two-semester MA123/124 sequence CC101 and 102 fulfill the WR100 requirement and the humanities divisional course requirement CC201 and 202 or CC203 and 204 fulfill the WR150 and divisional course requirements