Revised Major Requirements	**Astronomy**
Total # of units required for major, excluding any required Intensive(s)	9
Required Intensive units, if any	1
Total units required	10
Total # of specific courses required (e.g., 101 & 102; 218; one of 225, 226, or 227; 301-02; 362) . Please list below and indicate # of units for each.	**7**
PHYS 113 - Fundamentals of Physics I	1
PHYS 114 - Fundamentals of Physics II	1
One of PHYS 200 - Modern Physics, PHYS 210 - Classical Mechanics, or PHYS 240 - Electromagnetism I	1
At least two from ASTR 220 - Stellar Astrophysics, ASTR 230 Planetary and Space Science, ASTR 240 - Observational Astronomy	2
At least two from ASTR 320 - Astrophysics of the Interstellar Medium, ASTR 322 - Galaxies and Galactic Structure, ASTR 330 - Extrasolar Planets and Planet Formation	2
Distributional content area units required (e.g. 1 unit at the 200 level in each of the three subdivisions of the field). To the right, list units for any not already included above. Below, list the distributional statement.	
None	
ELECTIVES. To the right, indicate units not included above. Below, list any structured electives not included above (e.g., 2 electives at the 200 level and 2 elective seminars)	**2**
Up to two from ASTR 101 - Solar System Astronomy OR ASTR 105 - Stars, Galaxies, and Cosmology	0, 1, or 2
OR any from ASTR 220 - Stellar Astrophysics, ASTR 230 - Planetary and Space Science, ASTR 240 - Observational Astronomy if not counted above	0, 1, or 2
OR any from ASTR 320 - Astrophysics of the Interstellar Medium, ASTR 322 - Galaxies and Galactic Structure, ASTR 330 - Extrasolar Planets and Planet Formation if not counted above	0, 1, or 2
OR, upon consultation with and approval of the advisor, coursework in intermediate or upper level physics, computer science, math, geophysics, or chemistry, as appropriate	0, 1, or 2
INTENSIVE(S) required. Below, list any specific required intensive(s).	**1**
1 of multiple options: observatory research, thesis, independent work	1
Other. Please explain below.	
Sum of 5 light grey boxes, should equal "Total units required" above	10

Physics & Astronomy

During the transition to the Rebalanced Curriculum Initiative students should work closely with their advisor or the program director to plan out their course work to meet their major requirements. The table below provides some guidance for students and advisors.

For PHYSICS

Class of…	**Old or New major requirements**	**Courses to be offered <u>only</u> during transition**	**Changes or considerations**
2020	old		No change in major; Intensive offerings begin
2021	new		Intensives required; math recommended but not required, PHYS 113, 114 required
2022	new		Intensives required; math recommended but not required, PHYS 113, 114 required

Old major: core courses PHYS 200, 202/3. 210, 240, 245, 320 plus 3 300-level, 2 from 341 or any 375.; 3rd can be ASTR or other related 300-level. Math 220, 228 required.

New major: same core courses, plus PHYS 113, 114 = 8 units, plus 2 300-level (up to 1 ASTR 300-level) plus 1 physics Intensive = 10 courses, 1 Intensive

Physics Education track: PHYS 200, 202, 210, 245, 320 plus 298 lab intern, 1 of 341, 350, 375; 1 physics intensive plus PHYS 399 0.5 unit = 10 courses, 1.5 Intensive; no longer teacher certified

For ASTRONOMY

Class of…	**Old or New major requirements**	**Courses to be offered <u>only</u> during transition**	**Changes or considerations**
2020	old		No change in major; Intensive offerings begin

2021	new		Intensives required; choice of PHYS 200-level; 2 ASTR 300-level; up to 2 ASTR 100-level instead of 1
2022	new		Intensives required; choice of PHYS 200-level; 2 ASTR 300-level; up to 2 ASTR 100-level instead of 1

Old major: 10 units, including 5 astro (no more than 1 100-level; at least 1 of 300-level), 3 physics incl. PHYS 200, 2 additional astro, physics, or related

New major: 9 courses: At least 2 of ASTR 220, 230, 240; at least 2 of ASTR320, 322, 330; PHYS113, 114, 1 of PHYS 200, 210, 240; up to 2 from ASTR101, 105, or other related, plus 1 ASTR Intensive