

## ASTRONOMY & ASTROPHYSICS MINOR Plan Requirements

Campus: UMICH  
Career: ULSA  
Program: 00008  
Plan: ASTABLSA/ASTBSLSA

RG = Requirement Group  
RQ = Requirement  
LN = Line

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### RG 3661(BA)/ 3653(BS) ASTRONOMY AND ASTROPHYSICS MINOR PREREQUISITES

Effective FA02/1410 (09/03/2002)

#### RQ 3649 Introductory Physics Sequence

Effective FA02/1410 (09/03/2002)

- LN 0010 - PHYSICS 140/141 and 240/241
- LN 0020 - PHYSICS 160/141 and 260/241
- LN 0030 - PHYSICS 140/141 and 260/241
- LN 0040 - PHYSICS 160/141 and 240/241

#### RQ 3650 Additional Prerequisite Courses for Astronomy and Astrophysics Minor

Effective FA02/1410 (09/03/2002)

- LN 0010 - MATH 216 or equivalent
  - LN 0020 - PHYSICS 340, 341 and 390
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### RG 3662(BA)/ 3654(BS) ASTRONOMY AND ASTROPHYSICS MINOR CORE

Effective FA02/1410 (09/03/2002)

#### RQ 3651 Required Courses for Astronomy and Astrophysics Minor

Effective FA02/1410 (09/03/2002)

- LN 0010 - Introduction to Astronomy and Astrophysics: ASTRO 102, 112 or 160
- LN 0020 - Introduction to the Solar System: ASTRO 101 or 111
- LN 0030 - Minimum two Core Courses: ASTRO 361, 402, 404
- LN 0040 - Electives: ASTRO 399, 401, 403, 405, 406 or 429 or any graduate level ASTRO course

#### RQ 3652 Total Hours and GPA Requirement for Astronomy and Astrophysics Minor

Effective FA02/1410 (09/03/2002)

- LN 0010 - Minimum 10 hours taken in residence
- LN 0020 - Minimum 15 hours in the minor
- LN 0030 - Minimum 2.0 GPA in the minor (precondition not in 000021)

#### RQ 3383 A minimum GPA of 2.0 is required for a LSA Minor. GPA will need to be calculated manually. See your Minor Concentration Advisor (precondition in 000021)

Effective FA02/1410 (09/03/2002)

- LN 0010 - Manual calculation of GPA required

#### RQ 3653 Courses that could share between the Astronomy and Astrophysics Minor and Concentration Plans

Effective FA02/1410 (09/03/2002)

- LN 0010 - Course listing (make no exceptions here)