

## ASTRONOMY & ASTROPHYSICS Minor Plan Requirements

Campus: UMICH

Career: UMUS

Program:

Plan: ASTBFAM / ASTBDA / ASTBMU / ASTBMA / ASTBSMUS / ASTBTA

RG = Requirement Group

RQ = Requirement

LN = Line

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**RG 4083(BFA) / 4085(BDA) / 4087(BMU) / 4089(BMA) / 4091(BSMUS) / 4093(BTA)**

**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 4084(BFA) / 4086(BDA) / 4088(BMU) / 4090(BMA) / 4092(BSMUS) / 4094(BTA)**

**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)