

## ASTRONOMY & ASTROPHYSICS MINOR Plan Requirements

Campus: UMICH  
Career: UBA  
Program:  
Plan: ASTBBA

RG = Requirement Group  
RQ = Requirement  
LN = Line

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### **RG 4062**                    **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 4063**                    **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**                    **Minimum 2.0 GPA in an LSA Minor. GPA will need to be calculated manually. See your Minor Concentration Advisor. (precondition in 000021)**

Effective FA00/1310 (09/06/2000)

LN 0010 Manual calculation of GPA required.