

<b>Course Bulletin Listing/Subject Area</b>	Astronomy
<b>Fiscal Unit/Academic Org</b>	Astronomy - D0614
<b>College/Academic Group</b>	Mathematical And Physical Sci
<b>Level/Career</b>	Undergraduate
<b>Course Number/Catalog</b>	1162
<b>Course Title</b>	Introduction to Stellar, Galactic, and Extragalactic Astronomy
<b>Transcript Abbreviation</b>	Stars and Galaxies
<b>Course Description</b>	Structure, motions, and evolution of stars, interstellar material, galaxies, and the universe as a whole.
<b>Semester Credit Hours/Units</b>	Fixed: 3

## Offering Information

<b>Length Of Course</b>	14 Week
<b>Flexibly Scheduled Course</b>	Never
<b>Does any section of this course have a distance education component?</b>	No
<b>Grading Basis</b>	Letter Grade
<b>Repeatable</b>	No
<b>Course Components</b>	Lecture
<b>Grade Roster Component</b>	Lecture
<b>Credit Available by Exam</b>	Yes
<b>Exam Type</b>	EM Tests via Office of Testing
<b>Admission Condition Course</b>	Yes
<b>Admission Condition</b>	Natural Science
<b>Off Campus</b>	Never
<b>Campus of Offering</b>	Columbus, Lima, Mansfield

## Prerequisites and Exclusions

<b>Prerequisites/Corequisites</b>	Astron 161, H161, 1161 or 1161H or permission of instructor.
<b>Exclusions</b>	Not recommended for ASC BS students or students who plan to continue in astronomy or physics. Not open to students with credit for Astron 162, H162, 172, 292, or 2292.

## Cross-Listings

Cross-Listings

## Subject/CIP Code

<b>Subject/CIP Code</b>	40.0201
<b>Subsidy Level</b>	General Studies Course
<b>Intended Rank</b>	Freshman, Junior, Sophomore, Senior

## Quarters to Semesters

<b>Quarters to Semesters</b>	Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 1-semester course)
<b>List the current and proposed sequences by number and title</b>	Astron 161, Introduction to Solar System Astronomy Astron 162, Introduction to Stellar, Galactic, and Extragalactic Astronomy  Astron 1161, same title as Astron 161 Astron 1162, same title as Astron 162

## Requirement/Elective Designation

General Education course

## Course Details

Course goals or learning objectives/outcomes

Content Topic List

- Properties of stars.
- The life cycle of stars.
- Properties of the Milky Way Galaxy.
- Galaxies and large-scale structure.
- Cosmology and the history of the universe.

## Attachments

## Comments

## Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Peterson,Bradley Michael	10/21/2010 01:48 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	10/21/2010 02:36 PM	Unit Approval
Revision Requested	Andereck,Claude David	11/09/2010 04:39 PM	College Approval
Submitted	Peterson,Bradley Michael	11/09/2010 05:17 PM	Submitted for Approval
Revision Requested	Peterson,Bradley Michael	11/10/2010 10:00 AM	Unit Approval
Submitted	Peterson,Bradley Michael	11/10/2010 06:00 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	11/10/2010 06:11 PM	Unit Approval
Approved	Andereck,Claude David	11/11/2010 09:31 AM	College Approval
Revision Requested	Meyers,Catherine Anne	11/30/2010 09:43 AM	ASCCAO Approval
Submitted	Peterson,Bradley Michael	11/30/2010 01:34 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	11/30/2010 01:39 PM	Unit Approval
Approved	Andereck,Claude David	11/30/2010 02:06 PM	College Approval
Pending Approval	Hanlin,Deborah Kay Vankeerbergen,Bernadette Chantal Meyers,Catherine Anne Jenkins,Mary Ellen Bigler Nolen,Dawn	11/30/2010 02:06 PM	ASCCAO Approval