

---

<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>	1162H
<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>	No
<b>Admission Condition Course</b>	Yes
<b>Admission Condition</b>	Natural Science
<b>Off Campus</b>	Never
<b>Campus of Offering</b>	Columbus

## Prerequisites and Exclusions

<b>Prerequisites/Corequisites</b>	Astron 161H or 1161H. Honors enrollment 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, 1162, 1162H, 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 H161, Introduction to Solar System Astronomy Astron H162, Introduction to Stellar, Galactic, and Extragalactic Astronomy  Astron 1161H, same title as Astron H161 Astron 1162H, same title as Astron H162

## 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 01:45 PM	Submitted for Approval
Approved	Peterson, Bradley Michael	10/21/2010 02:47 PM	Unit Approval
Revision Requested	Andereck, Claude David	11/09/2010 04:40 PM	College Approval
Submitted	Peterson, Bradley Michael	11/09/2010 05:20 PM	Submitted for Approval
Revision Requested	Peterson, Bradley Michael	11/11/2010 10:19 AM	Unit Approval
Submitted	Peterson, Bradley Michael	11/11/2010 10:28 AM	Submitted for Approval
Approved	Peterson, Bradley Michael	11/11/2010 10:28 AM	Unit Approval
Approved	Andereck, Claude David	11/11/2010 10:32 AM	College Approval
Revision Requested	Meyers, Catherine Anne	11/30/2010 09:44 AM	ASCCAO Approval
Submitted	Peterson, Bradley Michael	11/30/2010 01:32 PM	Submitted for Approval
Approved	Peterson, Bradley Michael	11/30/2010 01:40 PM	Unit Approval
Approved	Andereck, Claude David	11/30/2010 02:13 PM	College Approval
Pending Approval	Hanlin, Deborah Kay Vankeerbergen, Bernadette Chantal Meyers, Catherine Anne Jenkins, Mary Ellen Bigler Nolen, Dawn	11/30/2010 02:13 PM	ASCCAO Approval