

Course Bulletin Listing/Subject Area	Astronomy
Fiscal Unit/Academic Org	Astronomy - D0614
College/Academic Group	Mathematical And Physical Sci
Level/Career	Undergraduate
Course Number/Catalog	1161H
Course Title	Introduction to Solar System Astronomy
Transcript Abbreviation	Solar Sys Astron
Course Description	Physical nature of the sun and its family of planets, satellites, comets and minor bodies; gravitation, light, and telescopes.
Semester Credit Hours/Units	Fixed: 3

Offering Information

Length Of Course	14 Week
Flexibly Scheduled Course	Never
Does any section of this course have a distance education component?	No
Grading Basis	Letter Grade
Repeatable	No
Course Components	Lecture
Grade Roster Component	Lecture
Credit Available by Exam	No
Admission Condition Course	Yes
Admission Condition	Natural Science
Off Campus	Never
Campus of Offering	Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites	Math 116, 148, 1116, 1148. Honors enrollment or permission of instructor.
Exclusions	Not open to students with credit for Astron 161, H161, 171, 291, 1161, or 2291

Cross-Listings

Cross-Listings

Subject/CIP Code

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

Quarters to Semesters

Quarters to Semesters	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)
List the current and proposed sequences by number and title	Astron H161, Introduction to Solar System Astronomy Astron H162, Introduction to Stellar, Galactic, and Extragalactic Astronomy

Requirement/Elective Designation

General Education course

Course Details

Course goals or learning objectives/outcomes

Content Topic List

- Basic astronomy: the celestial sphere, seasons and calendars, eclipses.
- Dynamics of the Solar System: Copernicus, Kepler, Galileo, and Newton
- Light and atoms.
- Telescopes and starlight.
- Constituents of the Solar System: the Sun, planets, and small bodies.

Attachments

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Peterson,Bradley Michael	10/21/2010 01:40 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	10/21/2010 02:47 PM	Unit Approval
Revision Requested	Andereck,Claude David	11/09/2010 04:39 PM	College Approval
Submitted	Peterson,Bradley Michael	11/09/2010 05:12 PM	Submitted for Approval
Revision Requested	Peterson,Bradley Michael	11/11/2010 10:19 AM	Unit Approval
Submitted	Peterson,Bradley Michael	11/11/2010 10:26 AM	Submitted for Approval
Approved	Peterson,Bradley Michael	11/11/2010 10:29 AM	Unit Approval
Approved	Andereck,Claude David	11/11/2010 10:31 AM	College Approval
Pending Approval	Hanlin,Deborah Kay Vankeerbergen,Bernadette Chantal Meyers,Catherine Anne Jenkins,Mary Ellen Bigler Nolen,Dawn	11/11/2010 10:31 AM	ASCCAO Approval