
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	2163H
Course Title	Relativity and Cosmology
Transcript Abbreviation	Relativ & Cosmolgy
Course Description	Origin and evolution of the Universe, based on the Theory of Relativity, including the Big Bang, cosmic microwave background, formation of cosmic structure, dark matter.
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	Astron 162, H162, 1162, or 1162H and enrollment in an honors program; or permission of department
Exclusions	Not open to students with credit for Astron H163, 292, or 2292

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code	40.0202
Subsidy Level	Baccalaureate Course
Intended Rank	Freshman, Junior, Sophomore, Senior

Quarters to Semesters

Quarters to Semesters	Semester equivalent of a quarter course (e.g., a 5 credit hour course under quarters which becomes a 3 credit hour course under semesters)
List the number and title of current course being converted	Astron H163, Relativity and Cosmology

Requirement/Elective Designation

General Education course

Course Details

Course goals or learning objectives/outcomes

Content Topic List

- Origin and evolution of the universe, based on the Theory of Relativity
- the Big Bang
- cosmic microwave background
- formation of cosmic structure
- dark matter
- dark energy

Attachments

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Peterson,Bradley Michael	10/21/2010 01:49 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	10/21/2010 02:47 PM	Unit Approval
Revision Requested	Andereck,Claude David	11/09/2010 04:41 PM	College Approval
Submitted	Peterson,Bradley Michael	11/09/2010 05:22 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	11/10/2010 09:59 AM	Unit Approval
Approved	Andereck,Claude David	11/10/2010 01:26 PM	College Approval
Revision Requested	Meyers,Catherine Anne	11/30/2010 09:44 AM	ASCCAO Approval
Submitted	Peterson,Bradley Michael	11/30/2010 01:35 PM	Submitted for Approval
Approved	Peterson,Bradley Michael	11/30/2010 01:37 PM	Unit Approval
Revision Requested	Andereck,Claude David	11/30/2010 02:07 PM	College Approval
Submitted	Peterson,Bradley Michael	12/01/2010 09:39 AM	Submitted for Approval
Approved	Peterson,Bradley Michael	12/01/2010 09:40 AM	Unit Approval
Revision Requested	Andereck,Claude David	12/01/2010 10:09 AM	College Approval
Submitted	Peterson,Bradley Michael	12/01/2010 10:34 AM	Submitted for Approval
Approved	Peterson,Bradley Michael	12/01/2010 10:35 AM	Unit Approval
Approved	Andereck,Claude David	12/01/2010 10:40 AM	College Approval
Pending Approval	Hanlin,Deborah Kay Vankeerbergen,Bernadette Chantal Meyers,Catherine Anne Jenkins,Mary Ellen Bigler Nolen,Dawn	12/01/2010 10:40 AM	ASCCAO Approval