

Course Schedule - Fall 2005

Astronomy

122 *Stars and Galaxies* Credit: 3 hours.

(ASTR 122) Introduction to astrophysical objects and phenomena beyond the solar system, and the governing basic physical principles; galaxies, quasars, and structure of the universe; cosmology; the Milky Way; the interstellar medium and the birth of stars; distances, motions, radiation, structure, evolution, and death of stars, including neutron stars and black holes. Emphasis will be placed on problem-solving and scientific methods. Two lectures and one discussion each week, and observing sessions during the term. Intended for non-science majors; science and Astronomy majors should take ASTR 210. Credit not given to students with credit in ASTR 100 or ASTR 210, or in PHYS 212 or higher-level physics course. Students with credit in PHYS 211 are encouraged to take ASTR 210. Prerequisite: Credit or concurrent enrollment in a Quantitative Reasoning I course.

This course satisfies the General Education Criteria for a Physical Sciences, and Quant Reasoning II course.

ASTR 121 and ASTR 122 cover the same topics as ASTR 100, but the material and topics are covered in much more depth over two semesters instead of one. ASTR 121 and ASTR 122 are independent offerings and can be taken in any order. While ASTR 121 and ASTR 122 are for non-science majors, problems solving with basic algebra is required. Science and astronomy majors should take ASTR 210.

CRN	Type	Section	Time	Days	Location	Instructor
39753	discussion-recitation	AD1	10:00 AM - 10:50 AM	R	room 144 Armory	Yang, C
39753: Physical Sciences, and Quant Reasoning II course.						
39754	discussion-recitation	AD2	10:00 AM - 10:50 AM	R	room 122 David Kinley Hall	Bilikova, J
39754: Physical Sciences, and Quant Reasoning II course.						
39755	discussion-recitation	AD3	11:00 AM - 11:50 AM	R	room 144 Armory	Yang, C
39755: Physical Sciences, and Quant Reasoning II course.						
39756	discussion-recitation	AD4	11:00 AM - 11:50 AM	R	room 115 David Kinley Hall	Bilikova, J
39756: Physical Sciences, and Quant Reasoning II course.						
39757	discussion-recitation	AD5	11:00 AM - 11:50 AM	R	room 326 David Kinley Hall	Brunner, R
39757: Discovery, Physical Sciences, and Quant Reasoning II course. First Year Discovery Program Course. Registration restricted to freshmen. Students should enroll in only one Discovery course. Students who enroll in more than one Discovery course may be dropped from the additional Discovery Courses. For course descriptions, see the Discovery Program booklet.						
39748	discussion-recitation	AD6	12:00 PM - 12:50 PM	R	room 144 Armory	Yang, C
39748: Physical Sciences, and Quant Reasoning II course.						
39749	discussion-recitation	AD7	12:00 PM - 12:50 PM	R	room 111 David Kinley Hall	Bilikova, J
39749: Physical Sciences, and Quant Reasoning II course.						

39752	lecture	AL1	02:00 PM - 02:50 PM	TR	room 112 Chemistry Annex	Brunner, R
39752: Physical Sciences, and Quant Reasoning II course.						