El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA   **Physics**

COURSE RUBRIC AND NUMBER   **ASTR 1103**

COURSE TITLE   **Stars and Galaxies (Lab)**

COURSE CREDIT HOURS

1	**0**	:	**2**
Credits	**Lec**		**Lab**

I.   Catalog Description

Laboratory activities applied to the study of stars, galaxies, and the universe outside our solar system. **Corequisite: ASTR 1303. (0:2). Lab fee.**

II.   Course Objectives

Upon completing this course, the student will be able to:

A.   Identify various constellation and locate them on the celestial sphere.

B.   Solve problems and application dealing with various stellar properties, including distance calculations, orbital element calculations, spectral classifications of stars, and stellar temperatures and sizes.

C.   Draw the Hertz spring Russell Diagram and place stars on it.

D.   Identify and classify clusters and galaxies of stars.

E.   Express the Hubble Law, relate it to radial velocities, and solve problems about it.

III.   Evaluation

A.   Pre-assessment

There is no pre-assessment for this course

B.   Post-assessment

The scheduling of assignments, such as examinations, homework, quizzes, and laboratory exercises, will be the sole prerogative of the instructor. The manner, frequency and extent of these instruments will be indicated to the student in the course syllabus that is distributed at the beginning of the semester. The philosophy of the college endorses frequent evaluation.

C.   Remediation

The instructors may provide a student with a means of improving a grade. The timing, form, and method of remediation will be determined by the instructors and included in the course syllabus.

D. Grading

All grading will follow current EPCC catalog standards. The assignment of letter grades to percent scores obtained in various class activities will be determined by the instructor and included in the course syllabus.

IV. Disability Statement (Americans with/Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

V. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.

VI. Title IX and Sex Discrimination

Title 9 (20 U.S.C. 1681 & 34 C.F.R. Part 106) states the following "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance." The Violence Against Women Act (VAWA) prohibits stalking, date violence, sexual violence, and domestic violence for all students, employees and visitors (male and female). If you have any concerns related to discrimination, harassment, or assault (of any type) you can contact the Assistant to the Vice President for Student and Enrollment Services at 915-831-2655. Employees can call the Manager of Employee Relations at 915-831-6458. Reports of sexual assault/violence may also be reported to EPCC Police at 915-831-2200.