



COURSE SYLLABUS

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Hamlet, NC 28345
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COURSE: AST 111A DESCRIPTIVE ASTRONOMY LAB

HOURS: Lecture: 0 Lab/Shop: 2 Work Exp/Clinical: 0 Credits: 1

COURSE DESCRIPTION:

The course is a laboratory to accompany AST 111. Emphasis is placed on laboratory experiences which enhance the materials presented in AST 111 and which provide practical experience. Upon completion, students should be able to demonstrate an understanding of the universe around them.

Note: In accordance with the Comprehensive Articulation Agreement, this course has been approved to satisfy the Universal General Education Transfer Component requirement for natural sciences in the A.A. degree program. This course has been approved to meet the natural sciences requirement in A.A.S. degree programs.

PREREQUISITE(S): None

COREQUISITE(S): AST 111

TEXTBOOK(S) & OTHER SPECIAL REQUIREMENTS:

None

STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Distinguish different units of measure.
2. Describe the Earth/Moon relationship.
3. Describe the properties of light and atomic interactions.
4. Describe our solar system.
5. Describe the properties of the planets.
6. Describe the structure and properties of other minor bodies in the solar system.
7. Describe the structure, properties and phenomena associated with the Sun and other stars.
8. Describe the properties of the Milky Way and other galaxies.
9. Describe the properties of the larger universe.

*****Please refer to the online version of the Richmond Community College Program & Course Catalog and the Student Handbook for current academic and general policies.**