



LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
2. Explain the role of constellations and the concepts and terminology associated with the celestial sphere.	Lecture/Discussion Laboratory Exercises Telescope, Binocular and Other Night Sky Observations Field Trip to Local Planetarium Observational Journal Sketching	Laboratory Exercises



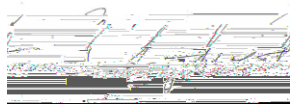


Spangler, Kelli. AST 120 Lab Manual 2011.

Other learning materials may be required and made available directly to the student and/or via the \_\_\_\_\_ and/or course management system.

#### COURSE APPROVAL:

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Revised by: Dr. Peter J. Bachmann	Date: Summer 2004
Revised by: Kelli Spangler, Lecturer of Astronomy	Date: 2/10/2009
Revised by: Kelli Spangler	Date: Spring 2011
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Revised by: Kelli Spangler	Date: 8/2013
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Revised by: Kelli Spangler	Date: 6/7/2023
VPAA or designee Compliance Verification:	Date: 6/7/2023



*was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.*