

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore <http://www.labette.edu/bookstore> for the required texts for this class.

COURSE NUMBER: SPEC 125

COURSE TITLE: TOPICS IN PERSONAL ENRICHMENT
HOT AIR BALLOON CREW

SEMESTER CREDIT HOURS: .5 - 5

DEPARTMENT: Special Interest

DIVISION: Workforce Education/Community Service

PREREQUISITE: None

COURSE DESCRIPTION:

In this hands-on course, students will explore the world of hot air ballooning. The course covers the history and physics of hot air balloons as well as the skills needed to assist and support the hot air balloon pilot. Additionally, students will learn about opportunities to participate in hot air balloon events around the region. NOTE: Students will not launch or ride in a hot air balloon during this class.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will:

1. Understand the history and physics of hot air ballooning.

- Tell the story of the Montgolfier brothers.
- Describe the classes and parts of hot air balloons.
- Explain the physics of what makes a hot air balloon fly.

2. Understand the roles and responsibilities of crew hot air balloon crew members.

- Demonstrate safe behaviors.
- Demonstrate the crew roles of inflation fan, throat crew, and crown line.
- Demonstrate additional tasks related to crew support of launch and landing.
- Explain responsible chase operations.
- Explain the relationship between hot air balloon pilots, crew, and landowners.