COURSE IDENTIFICATION

Course Code/Number: TST 115
Course Title: Crew Resource Management- Multi Engine

Division: □ Applied Science (AS) □ Liberal Arts (LA) □ Workforce Development (WD)
          □ Health Care (HC) □ Lifetime Learning (LL) □ Nursing □ Developmental

Credit Hour(s): Three (3)
Effective Date: FA2008/Fall2013
Assessment Goal Per Outcome: 100%

COURSE DESCRIPTION

The student will obtain the necessary flight proficiency and aeronautical experience and meet the cross country flight prerequisites specified in FAR 61.129 (a) or (b) required to begin Commercial Flight Training.

MINIMUM REQUIREMENTS/PREREQUISITES AND/OR COREQUISITES

Private Ground School and Private Flight School or a Private Pilot Airplane License Instrument Ground and Flight School or an Instrument rating.

TEXTS

The official list of textbooks and materials for this course is found on Inside NC.

http://www.neosho.edu/ProspectiveStudents/Registration/CourseSyllabi.aspx

GENERAL EDUCATION OUTCOMES

1. Practice Responsible Citizenship through:
• identifying rights and responsibilities of citizenship,
• identifying how human values and perceptions affect and are affected by social diversity,
• identifying and interpreting artistic expression.

2. Live a healthy lifestyle (physical, intellectual, social) through:
   • listing factors associated with a healthy lifestyle and lifetime fitness,
   • identifying the importance of lifetime learning,
   • demonstrating self-discipline, respect for others, and the ability to work collaboratively as a team.

3. Communicate effectively through:
   • developing effective written communication skills,
   • developing effective oral communication and listening skills.

4. Think analytically through:
   • utilizing quantitative information in problem solving,
   • utilizing the principles of systematic inquiry,
   • utilizing various information resources including technology for research and data collection.

COURSE OUTCOMES/COMPETENCIES (as Required)

1. The student will conduct cross country flights over 50 nautical miles from the originating airport in order to acquire aeronautical experience prerequisite for beginning the Commercial Flight Course.

MINIMUM COURSE CONTENT

The following topics must be included in this course. Additional topics may also be included.

Students will conduct cross country flights over 50 nautical miles from the originating airport using the Air Traffic Control System. Students will learn the importance of working as a crew member in flight operations. Emphasis is placed on the use of proper procedures and aeronautical decision making, resulting in a more confident and prepared candidate in the work place.

STUDENT REQUIREMENTS AND METHOD OF EVALUATION

INSTRUCTIONAL METHODS

Instruction will be provided by FAA Certified Flight and Ground Instructors in individual sessions. Methods used will include Lecture, Guided Discussion, Self-Study, and Demonstration/Performance. Use of Power Point and Video will also be part of the instructional methods. Flight instruction will be provided at the Chanute Airport in PA-30-160 Twin Comanche Aircraft.

STUDENT REQUIREMENTS

Students will be required to attend classroom and individual instruction session as well as complete any and all self study assignments.
Students Final Grades will be determined solely on completion of required hours in flight.

**GRADING SCALE**
- Pass the practical Test – A
- Letter of disapproval - F

**ASSESSMENT OF STUDENT GAIN**

The purpose of assessing student learning at Neosho County Community College is to ensure the educational purposes of the institution are met and appropriate changes are made in program development and classroom instruction to allow for student success. The instructor(s) of this course will determine the methods of assessment most appropriate and complete an assessment report at the end of the course.

**Attendance Policy**

1. NCCC values interactive learning which promotes student engagement in the learning process. To be actively engaged, the student must be present in the learning environment.

2. Unless students are participating in a school activity or are excused by the instructor, they are expected to attend class. If a student’s absences exceed one-eighth of the total course duration, (which equates to one hundred (100) minutes per credit hour in a face-to-face class) the instructor has the right, but is not required, to withdraw a student from the course. Once the student has been dropped for excessive absences, the registrar’s office will send a letter to the student, stating that he or she has been dropped. A student may petition the chief academic officer for reinstatement by submitting a letter stating valid reasons for the absences within one week of the registrar’s notification. If the student is reinstated into the class, the instructor and the registrar will be notified. Please refer to the Student Handbook/Academic Policies for more information.

3. Absences that occur due to students participating in official college activities are excused except in those cases where outside bodies, such as the State Board of Nursing, have requirements for minimum class minutes for each student. Students who are excused will be given reasonable opportunity to make up any missed work or receive substitute assignments from the instructor and should not be penalized for the absence. Proper procedure should be followed in notifying faculty in advance of the student’s planned participation in the event. Ultimately it is the student’s responsibility to notify the instructor in advance of the planned absence.

**ACADEMIC INTEGRITY**

NCCC expects every student to demonstrate ethical behavior with regard to academic pursuits. Academic integrity in coursework is a specific requirement. Definitions, examples, and possible consequences for violations of Academic Integrity, as well as the appeals process, can be found in the College Catalog, Student
Handbook, and/or Code of Student Conduct and Discipline.

**ELECTRONIC DEVICE POLICY**

Student cell phones and other personal electronic devices not being used for class activities must not be accessed during class times unless the instructor chooses to waive this policy.

**NOTE:**
Information and statements in this document are subject to change at the discretion of NCCC. Students will be notified of changes and where to find the most current approved documents.

**NON-DISCRIMINATION POLICY**

The following link provides information related to the non-discrimination policy of NCCC, including persons with disabilities. Students are urged to review this policy.

http://www.neosho.edu/Departments/NonDiscrimination.aspx

**COURSE NOTES**