

San Jose State University
Department of Aviation and Technology
ACADEMIC MINOR FORM (all minors in Aviation and Technology)

Name: _____
 Phone: _____
 Major: _____

SJSU ID: _____
 Graduation Date: _____

The department offers the following four minors:

- Aviation
 Computer Network System Management
 Industrial Technology
 Manufacturing Systems

Name of Minor and course requirements	Units
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Minor - Aviation	12
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Required Courses: AVIA 01	3
Technical Courses:	9
At least 9 units, of which 6 must be upper division. To qualify for a minor, students must achieve a minimum 2.0 average for all Aviation coursework completed at San Jose State University. Students in the minor should meet with the Aviation advisor to ensure proper courses that follow prerequisite structure are selected.	

Minor - Industrial Technology	18
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Required Courses: Tech 031, Tech 145 and Tech 198	9
Technical Courses:	9
At least 9 units of technical courses chosen from the core or concentrations (no more than 6 units of lower division courses). To qualify for a minor, students must achieve a minimum 2.0 average for all Industrial Technology course work completed at San Jose State University. Students in the minor should meet with the Industrial Technology advisor to ensure proper courses that follow prerequisite structure are selected.	

Minor – Manufacturing Systems	12
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Required Courses: Tech 46 and Tech 145	6
Technical Courses:	6
Complete six units from: Tech 20, Tech 045, Tech 140, Tech 146, and Tech 147 (at least three upper division units). To qualify for a minor, students must achieve a minimum 2.0 average for all Manufacturing Systems course work completed at San Jose State University. Students in the minor should meet with the Manufacturing Systems advisor to ensure proper courses that follow prerequisite structure are selected.	

Minor – Computer Network System Management	12
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Required Courses: Tech 060 and Tech 063 or Tech 65 or Tech 66	6
Technical Courses:	6
Complete six units from: Tech 67, Tech 68, Tech 165, Tech 170, Tech 171, Tech 172, and Tech 173 (at least three upper division units). To qualify for a minor, students must achieve a minimum 2.0 average for all CNSM course work completed at San Jose State University. Students in the minor should meet with the CNSM advisor to ensure proper courses that follow prerequisite structure are selected.	

Courses Selected for the Minor			
Course #	Title	Units	Grade

Department Advisor	Date	Department Chair	Date
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SJSU Policy on Minor Programs (2009 SJSU catalog)
 A minor may be required or recommended at the option of the major department. A student may also elect to complete a minor. The minimum criterion for **any** minor must be 12 units of course work completely distinct and separate from the course work in one's major. However, courses in preparation for or in support of the major may be included in the minor. Of the courses taken for a baccalaureate minor, 6 units must be upper division; for a teaching credential minor, 12 units must be upper division or graduate. If a minor is completed after a degree has been granted, the minor is not recorded on the student's permanent record.