

Minor in Business Management for Aviation Majors

Spring 2011

This document describes an informal agreement for the Business Minor designed for Aviation Majors. It has been reviewed by the College of Business but remains an informal document. It does not appear in the SJSU Catalog. Bring this document with you to the BSAC when you go there to declare your minor.

Aviation majors take most of the courses they need for a minor in Business while they are meeting support course and major requirements for the degree. The minor in Business is encouraged for all Aviation majors but is not required at this time. This form describes the most common Business minor taken by Aviation majors - this is not a formally agreed minor program so it requires individual endorsement by Business Student Advising Center (BSAC) staff. If you are an Aviation major and would like to complete a minor in Business, please bring this sheet to your major advisor's office and review the minor with your advisor. Then take the form to BBC008 (BSAC) to complete a minor form. If you have any questions while at BSAC, please ask for Bruce Kravitz, BSAC Director.

Business Courses:

Number	Title/Description	Units
Bus 20 or 20N	Financial Accounting (or) Survey of Accounting	3
Bus 90	Business Statistics	3
Bus 186	Professional and Business Ethics	3
	And two Business classes from the major form. Typically this will be Business 140 and 142, but for some students the list might be different. The major department will waive courses from the major as needed to meet university requirements for the minor (at least 12 units must be separate and distinct) upon receipt of the Business minor form	6
Total		15 Units

NOTES:

- A minimum "C" average (GPA) is required in the course work for the minor.
- If you elect to take the minor in Business, you must do the following:
 - On the "transcript information" worksheet in your Aviation major form, put an "N" in the cell to indicate that you "*did not take the course at SJSU*" for the two business courses in the major that you will use for the minor (this will normally be Bus 140 and Bus 142). This is not strictly true (you did take the classes) but the purpose is to get the macro in the major form to line out the two courses while leaving them on the form. DO NOT line the courses out by hand, and DO NOT delete the courses from the major form.
 - Bring this sheet to the BSAC (Business Student Advising Center) in BBC008. Obtain a form for the minor and write in the courses you wish to use for your minor, along with the grades for any classes you have completed. Ask a BSAC advisor to review and sign your minor form.
 - BSAC will place your signed minor form in an envelope and seal it, and give you a copy (usually pink). Include BOTH the sealed envelope AND the copy with your materials for your application for graduation when you bring them to your major advisor for approval. (You must apply for graduation roughly one year before your expected date of graduation.)

Business Courses:

Please observe and adhere to all course prerequisites.

This will strengthen your grades and help the class move through the course materials.

Number	Title/Description	Units
Bus 20 or 20N	Financial Accounting (or) Survey of Accounting 20: Accounting postulates and principles; application of accounting theory to accumulate and summarize financial data; critical analysis and interpretation of financial statements. Prerequisite: MATH 071. 20N: Introduction to accounting theory and techniques for business minors and non-business majors. Principles are applied to accumulating and summarizing financial data; critical analysis and interpretation of financial statements. Prerequisite: Sophomore status recommended, non-business majors only.	3
Bus 90	Business Statistics In terms of theory and application: collection and presentation of data; measures of central values and spread; probability as a measure of uncertainty; sampling and sampling distribution of the sample mean; confidence intervals; hypothesis testing; regression and correlation. Prerequisite: MATH 071.	3
Bus 140	Fundamentals of Operations Management Familiarizes students with processes that transform inputs into finished goods and services; helps students understand the importance of operations management and how it interacts with other parts of the organization; develops skills in applying appropriate analytical tools to business operations challenges.	3
Bus 142	Total Quality Management Holistic approach to managing quality: interaction of production design, work design and the manufacturing process. International view and roles qualitative and quantitative techniques play in successful quality management programs.	3
Bus 186	Professional and Business Ethics Interdisciplinary study of types of ethical problems which arise within the contexts of business occupations and professions. Major ethical theories, critique of economic and criminal justice. Focus is on issues of justice and equality in the U.S. Case studies. Prerequisite: Completion of core GE, satisfaction of Writing Skills Test and upper division standing. For students who begin continuous enrollment at a CCC or a CSU in Fall 2005 or later, completion of, or corequisite in a 100W course is required.	3
Total	Minor in Business for Aviation Majors	15 Units