

Departmental Course Syllabus

Business Department * Academic Instruction Center Suite 325 **Revision:** Fall 2009
San Antonio College * 1300 San Pedro Avenue * San Antonio, TX 78212-4299

Course Number and Title: BMGT 1331 – Production & Operation Management

Credit Hours: 3

Instructor: Varies

Office: Varies

Phone Number: (210) 486-1414 **Fax:** (210) 486-1503

E-mail: Varies

Web Address: <http://www.alamo.edu/sac/business>

Office Hours: To be posted by the individual instructor.

I. Catalog Description:

This course emphasizes the fundamentals of the various techniques used in practice of production management to include location, design, and resource allocation.

II. Pre-requisites, co-requisites and other requirements:

III. Text and/or Other Requirements:

IV. Method of Instruction

V. Course Content

VI. Learning Outcomes

Learning Outcome 1: The student will be able to identify important factors of plant location and design, resource allocation, and equipment selection and utilization.

Performance Objectives/Methods of Measurement for this outcome:

The student will be able to:

1. Discuss the role of production/operations management in organization in relation to other major business functions; such as, marketing, human resources, finance, etc. on a written examination and/or quiz.
2. Describe and demonstrate the various decision making techniques used by operations managers and solve relevant problems using computer software. This outcome will be assessed through written examination, homework assignments and using computer software.
3. Appraise factors and processes involved in production/operations system design: product strategy, process and capacity strategy, forecasting, facility location, facility layout, job design, methods

analysis, work measurement, and procurement by means of an examination, projects, classroom work, and homework assignments.

Learning Outcome 2: The student will be able to demonstrate the ability to use planning, scheduling, inventory management, and quality control techniques.

Performance Objectives/Methods of Measurement for this outcome:

The student will be able to:

1. Identify and use basic management tools used in planning, scheduling and controlling production processes and costs by means of a written examination, homework assignments and/or projects.
2. Explain operating and controlling the production/operations system through inventory management and apply appropriate techniques for execution. This outcome is assessed on written examinations, homework assignments, classroom work, or projects.
3. Discuss the importance of quality assurance to organizations, and employ the methods and techniques for controlling quality by means of written examination projects.

VII: Course requirements and grade computation:

A. College Requirements:

1. A written comprehensive final examination, not to exceed three hours in length, shall be given at the end of each semester for each course at the regularly scheduled time. Any exceptions to these requirements must be approved by the appropriate dean. Other examinations are given at the discretion of the instructor.

A student who must be absent from a final examination should petition that instructor for permission to post pone the examination. A student absent without permission from a final examination is graded "F". Postponed examination result in a grade of "I". The final exam must be taken within 120 calendar days from the end of the semester or the grade automatically becomes an "F". (San Antonio College Bulletin, Faculty Handbook – January 1995)

B. Departmental Requirement:

Workload: Students are responsible for reading and studying each chapter PRIOR TO class lecture and discussion of the chapter. **THIS IS VERY CRITICAL.** Your success in this class is dependent upon your continued commitment to maintaining a daily study time outside the classroom. You must stay current.

C. Instructor Requirements:

Grading Scale:

A	=	90	-	100
B	=	80	-	89
C	=	70	-	79
D	=	60	-	69
F	=	Below 60		

VIII: College Policies:

- A. San Antonio College does not discriminate on the basis of race, religion, color, national origin, sex, age, or disability with respect to access, employment programs or services.
- B. “Students are urged not to bring children to either a class or a lab. Minors under the age of twelve (12) must not be left unattended on campus.” College Academic Council – April, 1998
- C. ADA Statement: “As per Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, if accommodation is needed contact the Office of DisABILITY Support Services, CAC 124C, Phone: (210) 733-2347”
- D. A Rapid Response Team exists for the purpose of responding to emergencies. If you have a disability that will require assistance in the event of a building evacuation, notify Disability Support Services, Chance Academic Center 124C, Phone: (210) 733-2347.
- E. Academic Dishonesty: Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty. Academic Dishonesty includes, but is not limited to cheating on a text, plagiarism and collusion. For additional information refer to the “Student Code of Conduct”: in the San Antonio College Bulletin.
- F. Students are required to silence all electronic devices (e.g., pagers, cellular phones, etc.) when in classrooms, laboratories and the library. College

Academic Council, 01/2000.

- G. San Antonio College Attendance Policy: Regular and punctual attendance is required. A student absent for any reason is responsible for all work missed. Absences are recorded from the first day of class. A student absent the equivalent of two weeks of instruction, may be dropped by the instructor with a grade of "W." Both tardiness and early departure from class are forms of absenteeism. The instructor establishes the policy with regard for each.
- H. San Antonio College is a smoke free campus.
- I. ACCD DPS Emergency Phone Numbers:
ACCD DPS Emergency Phone (210) 222-0911
ACCD DPS General Phone (210) 208-8099
ACCD DPS Weather Phone (210) 208-8189 – (For information on college closures)
- J. Students must also abide by the policies, procedures, and rules set forth in the "Student Code of Conduct" and all other policies set forth in the San Antonio College Bulletin.
www.accd.edu/sac/sacmain/schedule/SAC_Bulletin_05-06.pdf

IX. Miscellaneous Information

1. Retention Period For Student Work, Exams, etc:

Student papers and exams will be retained for one semester after the completion of the course.

2. Business Department

For degree plans, general syllabi outlines, and other information on your current course and faculty, please visit the Business Department website at: <http://www.alamo.edu/sac/business> or contact us at (210) 733-2700.

3. Business Computer Lab

The Business Computer Lab is a student lab that is open to any Business Department student majoring in any of the departments programs and/or taking any department course. For more information, please contact the BCL at (210) 785-6058 or visit us on the web at <http://www.alamo.edu/sac/business/lab>.

