



MATH, SCIENCE & ENGINEERING

Albuquerque Technical Vocational Institute Graduation Evaluation Checklist 2006-2007 Catalog

ENGINEERING

DEGREE REQUIREMENTS

____ MATH 162	(4 credit hours)	Calculus I
____ ENG 101	(3 credit hours)	College Writing
____ ENGR 101	(1 credit hours)	Survey of Engineering Fields
____ CHEM 121/121L	(4 credit hours)	General Chemistry I/Lab
____ HUM/FINE ARTS ELEC	(3 credit hours)	Humanities/Fine Arts Elective: Art Studio and History (ART); Cultural Studies (CST); English (Literature) (ENG); General Honors (GNHN); History (HIST); Humanities (HUM); Music (MUS); Philosophy (PHIL); Religion, (RLGN); Theater (THEA)
____ CSCI 151	(4 credit hours)	Introduction to Computer Programming
____ ENG 102	(3 credit hours)	Analytic and Argumentative Writing
____ PHYS 160/160L	(5 credit hours)	General Physics I/General Physics I Lab
____ MATH 163	(4 credit hours)	Calculus II
____ MATH 264	(4 credit hours)	Calculus III
____ PHYS 161/161L	(5 credit hours)	General Physics II/General Physics II Lab
____ COMM 130 or 221	(3 credit hours)	Public Speaking or Interpersonal Communication
____ SOC/BEH SCIENCE ELEC	(3 credit hours)	Social/Behavioral Science Elective: Anthropology (ANTH); Economics (ECON); Geography (GEOG); General Honors (GNHN); Political Science (PSCI); Psychology (PSY); Sociology (SOC)
____ MATH 285	(3 credit hours)	Applied Ordinary Differential Equations
____ ECON 200	(3 credit hours)	Macroeconomics
____ PHIL 102	(3 credit hours)	Ethics in Society

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____ HUMANITIES ELEC or (3 credit hours)
____ SOC/BEH SCIENCE ELEC (3 credit hours)

Humanities/Fine Arts Elective: Art Studio and History (ART); Cultural Studies (CST); English (Literature) (ENG); General Honors (GNHN); History (HIST); Humanities (HUM); Music (MUS); Philosophy (PHIL); Religion, (RLGN); Theater (THEA)

Social/Behavioral Science Elective: Anthropology (ANTH); Economics (ECON); Geography (GEOG); General Honors (GNHN); Political Science (PSCI); Psychology (PSY); Sociology (SOC)

Take one of the following:

____ ENGR 202	(3 credit hours)	Engineering Statics
____ ENGR 203	(4 credit hours)	Circuit Analysis
____ MATH 280	(3 credit hours)	Linear Algebra
____ CHEM 122/122L	(4 credit hours)	General Chemistry II/Lab

TOTAL FOR ASSOCIATE DEGREE 61-62

***CHECK CATALOG FOR SPECIFIC PREREQUISITES,
CREDITS AND CREDIT HOUR REQUIREMENTS***

STUDENT'S FULL LEGAL NAME (PRINT)

STUDENT I.D. NUMBER

DEPARTMENT APPROVAL SIGNATURE

DATE

ACADEMIC ADVISOR/COUNSELOR SIGNATURE

DATE

9/5/06
SG