

BACHELOR OF SCIENCE—Occupational Technical Studies

**Industrial Technology Emphasis
OLD DOMINION UNIVERSITY**

2006-2008 Catalog

Students earning the AS, AA, or AA&S (or university parallel) degree from a Virginia Community College automatically satisfy the lower division general education requirements. **General Education courses marked with * require a grade of C or better to transfer. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of A-C- or below were earned will not transfer. Therefore Community College degree holders who meet the General Education requirements may require additional credits to meet the 120 credit hour graduation minimum. (AS=Associate degree)

Entrance Writing Sample Placement Test:

This 120-hour program is designed to prepare students to enter industry as supervisors or technical managers or trainers. This major is also available through the University's distance learning TELETECHNET system. Additional industrial technology technical emphasis tracks are available for TELETECHNET and transfer students. On approval of the program leaders, select occupational and technical studies content areas from the community college can satisfy the 30 hours of technical content for this emphasis. Requirements are as follows:

LOWER DIVISION GENERAL EDUCATION

Written Communication

ENGL 110C	_____	3	_____
ENGL 111C or 131C	_____	3	_____

Oral Communication

COMM 101R, 103R, or 112R	_____	3	_____
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Mathematics

MATH 102M	_____	3	_____*
STAT 130M	_____	3	_____*

(3 credits General Education; 3 credits departmental)

Foreign Language

Proficiency through 102F	_____	0-6	_____
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Computer Skills

OTS 251D required	_____	3	_____*
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Fine and Performing Arts

ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A	_____	3	_____
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History

HIST 101H, 102H, 103H, 104H, or 105H	_____	3	_____
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Literature

ENGL 112L, 144L, or FLET 100L Or GEN 101 (required for all students)	_____	3	_____
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Philosophy

PHIL 110P, 120P, or 150P	_____	3	_____
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Natural Science and Technology Two semester sequence
Natural Science-8 hours. Additional 3 credits hours satisfied in the major by OTS 370T.

PHYS 101N	_____	4	_____*
PHYS 102N	_____	4	_____*

Social Science

PSYC 201S	_____	3	_____*
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Technical Content-General Emphasis (30 hours)

OTS 112 Communication Design	_____	3	_____*
OTS 221 Industrial Materials	_____	3	_____*

NAME: _____

UIN: _____

PHONE: _____

OTS 231Mat/ Proc Technology	_____	3	_____*
OTS 241Energy Sys:Basic Electric	_____	3	_____*
OTS 242Energy Sys: Elect Comm	_____	3	_____*
OTS 243 Energy and Power Tech	_____	3	_____*
OTS 321 Manufacturing Tech	_____	3	_____
OTS 323 Production Tech	_____	3	_____
OTS 351Communication Tech	_____	3	_____
OTS 382 Industrial Design	_____	3	_____

Supervision (18 hours)

OTS 202 Supervision of Personnel	_____	3	_____*
OTS 370T Tech& Society (WI)	_____	3	_____
OTS 402 Training Methods	_____	3	_____
OTED 400 Instructional Sys Dev	_____	3	_____
PSYC 303 Industrial/Org Psyc	_____	3	_____
HMSV 343 Hmn Serv Coun Meth	_____	3	_____

Business Cognate (21 Hours)

ACCT 201Prin of Accounting	_____	3	_____*
MGMT 325Contempor Org Mgmt	_____	3	_____
MGMT 340Hmn Res Management	_____	3	_____
MKTG 311Mrkt Principles/Prob	_____	3	_____
Approved Business Electives (3)	_____	3	_____
	_____	3	_____
	_____	3	_____

UPPER DIVISION GENERAL EDUCATION

Option A. Approved Minor, 12-24 hours; also second degree or second major.

Option B. Cluster, 9 hours (3 hours may be in the major area of study.)

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, 120 credit hours, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment.