

BACHELOR OF SCIENCE—Occupational Technical Studies

**Industrial Technology Emphasis
OLD DOMINION UNIVERSITY**

2004-2006 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 AC-A 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 emphases are available for TELETECHNET and transfer students.

Requirements are as follows:

LOWER DIVISION GENERAL EDUCATION

Written Communication

ENGL 110C _____ 3 _____
 ENGL 111C, or 131C, HIST 111C,
 PHIL 111C _____ 3 _____

Oral Communication

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

Mathematics

MATH 102M _____ 3 _____ *
 STAT 130M _____ 3 _____ *
 (3 credits General Education; 3 credits departmental)

Foreign Language

Proficiency through 102F _____ 0-6 _____

Computer Skills

OTS 251D required _____ 3 _____ *

Fine and Performing Arts

ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A,
 THEA 241A _____ 3 _____

History

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

Literature

ENGL 112L, 144L, or FLET 100L _____ 3 _____

Philosophy

PHIL 110P, 120P, or 150P _____ 3 _____

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 _____ *

Technical Content-General Emphasis (33 hours)

OTS 111 Drafting and Design _____ 3 _____ *
 OTS 221 Industrial Materials _____ 3 _____ *
 OTS 231 Mat/ Proc Technology _____ 3 _____ *
 OTS 241 Energy Sys: Basic Electric _____ 3 _____ *

NAME: _____

UIN: _____

PHONE: _____

OTS 242 Energy Sys: Elect Comm _____ 3 _____ *
 OTS 243 Energy and Power _____ 3 _____ *
 OTS 321 Manufacturing Tech _____ 3 _____
 OTS 323 Production Tech _____ 3 _____
 OTS 351 Communication Tech _____ 3 _____
 OTS 370T Tech & Society (WI) _____ 3 _____
 OTS 382U Industrial Design _____ 3 _____

Supervision (15 hours)

OTS 202 Supervision of Personnel _____ 3 _____ *
 OTS 402 Training Methods _____ 3 _____
 OTED 400 Instructional Sys Dev _____ 3 _____
 PSYC 303U Industrial/Org Psyc _____ 3 _____
 COUN 343 Hmn Serv Coun Meth _____ 3 _____

Business Cognate (21 Hours)

ACCT 201 Prin of Accounting _____ 3 _____ *
 MGMT 325 Contempor Org Mgmt _____ 3 _____
 MGMT 340 Hmn Res Management _____ 3 _____
 MKTG 311 Mrkt 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.