

BACHELOR OF SCIENCE—Occupational Technical Studies
Industrial Technology Emphasis
OLD DOMINION UNIVERSITY
2008-2009 Catalog

NAME: _____
 UIN: _____
 PHONE: _____

Entrance Writing Sample Placement Test: _____

This 120-hour program is designed to prepare students to enter industry as supervisors, 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 _____

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 _____ 3 _____

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

History _____ 3 _____

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

Literature _____ 3 _____

ENGL 112L, 144L, or FLET 100L

Philosophy _____ 3 _____

PHIL 110P, 120P, or 150P

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 (30 hours)

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

OTS 231 Mat/ Proc Technology _____ 3 _____

OTS 241 Energy Sys: Basic Electric _____ 3 _____

OTS 242 Technological Systems
 Control _____ 3 _____

OTS 321 Manufacturing Tech _____ 3 _____

OTS 323 Production Tech _____ 3 _____

OTS 343 Energy and Power Tech _____ 3 _____

OTS 351 Communication Tech _____ 3 _____

OTS 382 Industrial Design _____ 3 _____

Supervision (18 hours)

OTS 202 Supervision of Personnel _____ 3 _____

OTS 370T Tech & Society (WI) _____ 3 _____

OTS 402 Instructional Methods

In Occupational Studies _____ 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 201 Prin of Accounting _____ 3 _____

MGMT 325 Contemp 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.