

**School of Engineering and Applied Science
University of Virginia**

Engineering Business Minor

Thanks to gifts from the Clark Construction Group, Inc. and Bill Utt (SEAS '79, '80, Darden '84), engineering students are now able to pursue a minor in engineering and business. This minor provides students with the opportunity to learn how modern business organizations function and to acquire the concepts and language they will need to be effective in the corporate world. The minor involves coursework in economics, business, and new product development, and students take classes in both SEAS and the McIntire School of Commerce.

Curriculum

The Engineering Business Minor requires the successful completion of eighteen (18) credit hours. There are three required courses and three electives. Students pursuing the minor should declare the minor as early as possible since COMM 180 and TMP 351 are restricted to students in the minor.

Required Courses:

- COMM 180 Making Business Work OR
- COMM 201 Introduction to Financial Accounting

- ECON 201 Principles of Economics: Microeconomics

- TMP 351 Technology and Product Development Life Cycle

Electives (Students choose three):

- COMM 201 Introduction to Financial Accounting
(if not taken in lieu of COMM 180)
- COMM 202 Introduction to Management Accounting
- COMM 341 Commercial Law
- COMM 351 Fundamentals of Marketing
- COMM 371 Managerial Finance
- COMM 380 Challenges of Managing Sustainable Development
- COMM 381 Business Ethics
- COMM 384 International Business
- COMM 420 Project Management
- COMM 423 Financial Systems Engineering
- COMM 467 Organizational Change and Development
- COMM 468 Entrepreneurship
- COMM 470 Investing in a Sustainable Future

- STS 200 Engineers as Entrepreneurs

- STS 200 Business Ethics
- STS 216 Intellectual Property, Engineering, and Society
- STS 300 Science and Technology Policy (Washington Internship prep course)
- TMP 352 Science and Technology Policy

- ENGR 400 Financial Aspects of Engineering
- ENGR 488 Aspects of Engineering Practice
- CS 453 Electronic Commerce Technologies
- CE 441 Construction Engineering and Economics
- SYS 257 Management of E-Commerce Systems
- SYS 444 Economics of Engineering Systems
- SYS 544 Engineering Economic Systems

- ECON 202 Principles of Economics: Macroeconomics
- ECON/HIUS 206 American Economic History
- ECON 303 Money and Banking
- ECON 421 International Trade
- ECON 435 Corporate Finance

To declare the minor, please use the SEAS Minor Declaration Form available in Thornton A-122. Please fill out this form completely and then submit it to the Minor Coordinator, Professor W. B. Carlson, in Thornton A220. For more information about the minor, please contact Professor Carlson.

Revised: 18 September 2007
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