

TECHNICAL COMMUNICATION: APPLIED FIELDS

At least 12 credits of a student's Technical Communication program should be selected from a specific applied field related to individual career goals. Already existing minors, or an appropriate applied field such as those on the following list may be selected, or a student and program director may design a field. Here are some possible combinations.

Open Field: Any appropriate 12-credit cluster of coursework in a technical area as approved by the program director.

Art and Design

Required:

ART-101 Two-Dimensional Design 3

Selectives:

ART-100 Drawing 3

DES-210 Letter Form Design 3

DES-220 Computer Imagery 3

DES-382 Information Design 3

Apparel Design & Development

Required:

APRL-101 Intro to Apparel Design & Dvpmt 3

APRL-166 Apparel Construction 3

APRL-140 Textiles 3

Selective:

APRL-202 Quality Analysis of Sewn Prod 3

APRL-274 Fashion Industry 3

Business and Management

Required:

BUACT-206 Intro to Financial Accounting 3

BUMKG-330 Principles of Marketing 3

Selective:

AEC-130 Hospitality, Living & Institutional Facilities Planning 2

BUMIS-333 MIS Decision Support Systems 3

INMGT-400 Organizational Leadership 3

BUMGT-480 Entrepreneurship 3

Biomedical Engineering

Required:

CHEM-125 Chemistry for Health Sciences 5

FN-207 Medical Terminology 1

Selective:

BIO-125 Biology of Aging (SP 2007) 3

BIO-132 Human Biology 4

BIO-234 Physiology and Anatomy 4

BIO-210 Biotechnology Issues 2

BIO-220 Physiology of Disabilities 3

BIO-306 General Microbiology 4

BIO-358 Introductory Pharmacology 2

MFGT-110 Materials & Mfg. Processes 3

PHYS-211 Intro to Physics 3

Computer Science

~ CS-144 Computer Science 1 3

~ CS-145 Computer Science 2 3

~ CS-244 Data Structures 3

ENGL-388 Writing Multimedia 3

~ *Beyond computer science track*

International Business

Required:

BUINB-260 Intro to Int'l Business 3

Selective:

BUINB-338 Int'l Logistics 3

BUINB-485 Int'l Marketing 3

BUINB-489 Int'l Business Policies 3

ECON-480 Int'l Economics 3

International Studies

Required:

BUINB-260 Intro to Int'l Business 3

GEOG-104 World Geography 3

Selective:

HIST-210 Modern World 3

LIT-255 Recent World Literature 3

POLS-340 International Relations 3

Manufacturing Technology

MFGT-110 Materials & Mfg. Processes 3

MFGT-202 Welding & Casting 3

MFGT-203 Machining & Metal Forming 3

MFGT-204 Polymer Processes 3

Materials

Required:

≠ CHEM-115 General Chemistry *or* 5

≠ CHEM-135 College Chemistry I 5

MFGT-110 Materials & Mfg. Processes 3

Selective:

CHEM-325 Chemistry of Polymers 4

CHEM-341 Chemistry of Materials 4

≠ *CHEM-115 or CHEM-135 is prerequisite for the chemistry courses listed*

Multimedia

Required:

ART-101 Two-dimensional Design	3
DES-220 Computer Imagery	3
DES-310 Graphic Design I	3

Selective:

DES-325 Multimedia Web Design	3
DES-370 Interface Design	3
DES-385 Interactive Design	3
MEDIA-430 Digital Audio and Video Production Fundamentals	3

Packaging

PKG-150 Packaging Fundamentals	2
PKG-200 Packaging Materials	3
PKG-250 Consumer Packaging Systems	3
PKG-350 Packaging Design & Evaluation	3
PKG-495 Packaging Seminar	2

Photography

Required:

MEDIA-204 Exploring Photography	3
MEDIA-405 Advanced Photography	2-3

Selective:

MEDIA-410 Product Photography	3
MEDIA-430 Digital AV Production	3
MEDIA-450 Digital Photography	3

Quality Management

INMGT-220 Service Quality Assurance	3
INMGT-305 Production & Inventory Control	3
INMGT-320 Quality Tools	3
INMGT-325 Quality Management	3

Telecommunications

Required:

ELEC-204 Electricity/Electronics Fundamentals	3
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PHYS-211 Introduction to Physics	4
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TCS-103 Information Communication Technologies	3
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Selective:

TCS-131 NOS Fundamentals	2
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TCS-305 Office Automation Technology	3
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Tourism

Required:

GEOG-104 World Geography <i>or</i>	
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HT-341 Geography of Tourism	3
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HT-140 Principles of Tourism	2
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Selective:

HT-240 Tourism Goods and Services	3
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HT-340 Development of Tourism Attractions	3
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HT-440 Socio-cultural Systems of Tourism	3
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Training and Development

Required:

MEDIA-360 Intro to Media in Education & Training	2
PSYC-330 Psychology of Learning	3

Selective:

PSYC-382 Human Resource Management	3
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TRHRD-360 Training Systems in Business & Industry	3
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TRHRD-370 Training Methods in Business & Industry	2
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CTE-334 Performance Analysis	3
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For the latest information, contact the Technical Communication program director:

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Visit our Web site at www.uwstout.edu/programs/bstc/.