Minors/ Certificates
Minors

Departments may require a minor for majors under the Bachelor of Arts, Bachelor of Science, & Bachelor of Science in Education (Secondary). The areas in which minors are offered are:

- Accounting
- Administrative Systems Management
- Aerospace Studies
- Agriculture
- Anthropology
- Archaeology
- Architectural Design
- Art/Art History
- Biology
- Botany
- Business Administration
- Chemistry
- Child Life Services
- Child Studies
- Coaching
- Communication Disorders
- Communication for Legal Professionals
- Communication Studies
- Computer Networking
- Computer Science
- Criminal Justice
- Criminology
- Dance
- Economics
- Electronic Technology
- Engineering Physics
- Entrepreneurship/Small Business Management
- Environmental Science
- Environmental Soil Science
- Environmental Studies
- Exercise Science
- Family Economics & Management
- Family Studies
- Fashion Merchandising
- Finance
- French
- Geography
- Geoscience
- German
- Gerontology
- Graphic Communications Technology
- Health Promotion
- Historic Preservation
- History
- Horticulture
- Hospitality Management
- Human Resource Management
- Industrial Management
- Information Systems
- Interior Design
- International Business
- International Studies
- Literature
- Management
- Marketing: Marketing Management
- Marketing: Integrated Marketing Communications
- Marketing: Retail Management
- Marketing: Sales Managements
- Mass Communication
- Mathematics
- Microbiology
- Music
- Nutrition
- Outdoor Adventure Leadership
- Philosophy
- Physics
- Political Science
- Psychology: Applied
- Psychology: Developmental
- Psychology: General
- Psychology: Psychological Services
- Public Administration
- Recreation
- Religion
- Small Press Publishing
- Social Rehabilitation & Treatment
- Social Work
- Sociology
- Soils
- Spanish
- Sport Management
- Technical Theatre
- TESOL
- Theatre: Acting/Directing
- Theatre: General
- Women's Studies
- Writing
- Zoology

Accounting

15 Hours Required

Required Courses:
- AC 221 Princ of Financial Accounting (3)
- AC 222 Princ of Managerial Accounting (3)
- AC 321 Intermediate Accounting I (3)

Choose 6 Hours AC courses (300-500 level)

Administrative Systems Management

18 Hours Required

Required Courses:
- AD 101 Intro to Micro Applications (3)
- AD 222 Micro Appl for Business (3)
- AD 353 Administrative Systems Management (3)
- MG 301 Principles of Management (3)
- MG 252 Business Communication (3)

Choose 3 Hours From:
Minors

Southeast Missouri State University 2006-07

AD 210 Business Computing Fundamentals (3)
AD 331 Advanced Word Processing (3)
AD 341 Information Systems Procedures (3)
MG 356 Human Resources Mgt I (3)

AEROSPACE STUDIES
16 Hours Required
Required Courses:
AS 100 Foundation of USAF I (1)
AS 101 Foundation of USAF II (1)
AS 200 USAF Air & Space Power I (1)
AS 201 USAF Air & Space Power II (1)
AS 300 AF Leadership Studies I (3)
AS 301 AF Leadership Studies II (3)
AS 400 National Security Affairs (3)
AS 401 Preparation for Active Duty (3)

NOTE: AS 203 AFROTC Field Training (4) may be completed in lieu of AS 100, AS 101, AS 200, & AS 201

AGRICULTURE
15 Hours Required
Required Courses:
AO 120 Plant Science (4)
AY 101 Animal Science (5)
Choose 6 Hours AG, AO, AY, HO courses (300-400 level)

ANTHROPOLOGY
18 Hours Required
Required Courses:
AN 181 Intro Cultural Anthropology (3)
AN 241 Intro Linguistic Anthropology (3)
AN 317 Ethnographic Field Methods (3)

Choose 9 Hours From:
AN 100 Foundations of Human Behvr (3)
AN 101 Observing Other Cultures (3)
AN 180 Intro/Phys Anthro & Archaeology (3)
AN 250 World Archaeology (3)
AN 317 Ethnographic Field Methods (3)
AN 319 Archaeological Laboratory (3)
AN 360 Meso-American Civilizations (3)
AN 381 North American Archaeology (3)
AN 493 General Anthropology Theory (3)

ARCHAEOLOGY
18 Hours Required
(6 Hours must be 300-500 level)
Required Course:
AN 180 Intro/Phys Anthro & Archaeology (3)
AN 382 Archaeology: Method & Theory (3)
AN 313 Archaeological Fieldwork (3)

OR
AN 551 Historic Archaeology Fieldwork

Choose 9 Hours From:
AN 100 Foundations of Human Behvr (3)
AN 101 Observing Other Cultures (3)
AN 181 Intro Cultural Anthropology (3)
AN 250 World Archaeology (3)
AN 317 Ethnographic Field Methods (3)
AN 319 Archaeological Laboratory (3)
AN 360 Meso-American Civilizations (3)
AN 381 North American Archaeology (3)
AN 493 General Anthropology Theory (3)

ARCHITECTURAL DESIGN
15 Hours Required
Required Courses:
TG 100 Intro to Arch Drafting (3)
TG 126 Computer Aided Arch Drafting (3)
TG 226 Residential Arch Drft & Design (3)

Choose 6 Hours From:
UI 401 American Cultural Landscapes (3)
HO 330 Landscape Planting Design (3)
HO 530 Home Horticulture (2)
TG 322 Commercial Arch Drft & Design (3)

ART/ART HISTORY
18 Hours Required
(6 Hours must be 300-500 level)
Required Course:
AH 210 Art History Survey II (3)

OR
AH 110 Art History Survey I (3)
AR 100 Drawing I (3)
AR 104 Design Foundations (3)
AR 106 3-D Foundations (3)
AR 150 Structural Figure Drawing (3)
AR 201 Color Composition (3)

Choose 9 Hours From (Related Courses Encouraged):
AH 310 Classical Art (3)
AH 311 Modern Art (3)
AH 312 Renaissance Art (3)
AH 400 Seminar: Readings in Art (3)
AH 510 Non-Western Art (3)
### Minors

**Southeast Missouri State University 2006-07**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AH 511</td>
<td>American Art (3)</td>
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<tr>
<td>AH 512</td>
<td>Contemporary Art (3)</td>
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<tr>
<td>AH 514</td>
<td>Issues in Renaissance Art (3)</td>
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<td>AH 516</td>
<td>Issues in Modern Art (3)</td>
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<td>AR 202</td>
<td>Drawing II: Human Figure (3)</td>
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<td>AR 302</td>
<td>Printmaking (3)</td>
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<td>AR 303</td>
<td>Screenprinting (3)</td>
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<td>AR 313</td>
<td>New Genre (3)</td>
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<td>AR 314</td>
<td>Drawing III: Adv Problems (3)</td>
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<td>AR 315</td>
<td>Three Dimensional Design (3)</td>
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<td>AR 319</td>
<td>Intro to Graphic Design (3)</td>
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<td>AR 320</td>
<td>Watercolor I (3)</td>
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<td>AR 322</td>
<td>Typography (3)</td>
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<td>AR 324</td>
<td>Digital Art Photography (3)</td>
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<td>AR 325</td>
<td>Painting (3)</td>
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<td>AR 330</td>
<td>Fibers I (3)</td>
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<td>AR 332</td>
<td>Sculpture I (3)</td>
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<td>AR 342</td>
<td>Ceramics I (3)</td>
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<td>AR 375</td>
<td>Art &amp; New Technology (3)</td>
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<td>AR 376</td>
<td>3-D Digital Animation (3)</td>
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<td>AR 408</td>
<td>Studio Problems (3)</td>
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<td>AR 409</td>
<td>Illustration II (3)</td>
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<td>AR 416</td>
<td>Advanced Graphic Design (3)</td>
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<tr>
<td>AR 418</td>
<td>Intro to Web Design (3)</td>
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<td>AR 421</td>
<td>Watercolor II (3)</td>
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<tr>
<td>AR 425</td>
<td>Figurative Sculpture (3)</td>
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<tr>
<td>AR 426</td>
<td>Advanced Painting (3)</td>
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<tr>
<td>AR 431</td>
<td>Sculpture II (3)</td>
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<td>AR 441</td>
<td>Ceramics II (3)</td>
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<td>AR 501</td>
<td>Intaglio Printmaking (3)</td>
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<td>AR 502</td>
<td>Lithography Printmaking (3)</td>
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<td>AR 520</td>
<td>Figure Painting (3)</td>
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<td>AR 530</td>
<td>Fibers II (3)</td>
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<tr>
<td>AR 541</td>
<td>Ceramics III (3)</td>
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<tr>
<td>UI 337</td>
<td>Issues/Modern Architecture (3)</td>
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</table>

### Biology

**21 Hours Required**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BI 151</td>
<td>Biological Reasoning (3)</td>
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<tr>
<td>BI 152</td>
<td>Intro to Scientific Investigation (1)</td>
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<tr>
<td>BI 153</td>
<td>Intro to Organismal Biology (4)</td>
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<tr>
<td>BI 154</td>
<td>Genetics &amp; Cell Biology (4)</td>
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</tbody>
</table>

**Choose 9 Hours From:**
BI, BO, BT, ZO prefix courses at the 300-500 level

### Botany

**21 Hours Required**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BI 151</td>
<td>Biological Reasoning (3)</td>
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<tr>
<td>BI 152</td>
<td>Intro to Scientific Investigation (1)</td>
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<tr>
<td>BI 153</td>
<td>Intro to Organismal Biology (4)</td>
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<tr>
<td>BI 154</td>
<td>Genetics &amp; Cell Biology (4)</td>
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### Chemistry

**19 Hours Required**

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<tr>
<th>Course Code</th>
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<tr>
<td>CH 185</td>
<td>General Chemistry I (5)</td>
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<tr>
<td>CH 186</td>
<td>General Chemistry II (3)</td>
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<tr>
<td>CH 187</td>
<td>Qualitative Analysis (2)</td>
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<td>CH 271</td>
<td>Quantitative Analysis (4)</td>
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<tr>
<td>CH 341</td>
<td>Organic Chemistry I (4)</td>
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<tr>
<td>CH 342</td>
<td>Organic Chemistry Lab I (1)</td>
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### Business Administration

**30 Hours Required**

(For non-Business majors only)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>AC 221</td>
<td>Princ of Financial Accounting (3)</td>
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<tr>
<td>AC 222</td>
<td>Princ of Managerial Accounting (3)</td>
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<tr>
<td>AD 101</td>
<td>Intro/Microcomputer Appl (3)</td>
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<tr>
<td>EC 225</td>
<td>Princ of Macroeconomics (3)</td>
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<tr>
<td>FI 361</td>
<td>Financial Management (3)</td>
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<tr>
<td>MA 139</td>
<td>Applied Calculus (3)</td>
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<tr>
<td>MG 301</td>
<td>Principles of Management (3)</td>
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<td>MI 375</td>
<td>Management Info Systems (3)</td>
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<tr>
<td>MK 301</td>
<td>Principles of Marketing (3)</td>
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<tr>
<td>QM 257</td>
<td>Business Statistics (3)</td>
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</table>

*All courses require minimum grade of 'C'.

### Child Life Services

**21 Hours Required**

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tr>
<td>CF 509</td>
<td>Child Life Services (3)</td>
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</table>
**Minors**

*Southeast Missouri State University 2006-07*

<table>
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<tr>
<th>Course Code</th>
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<th>Hours</th>
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<tr>
<td>CF 560</td>
<td>Child Life Services Practicum</td>
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<tr>
<td>HL 120</td>
<td>Health Perspectives</td>
<td>3</td>
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<tr>
<td>OR</td>
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<tr>
<td>RC 112</td>
<td>Intro to Music Therapy</td>
<td>3</td>
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<tr>
<td>RC 260</td>
<td>Intro to Therapeutic Rec</td>
<td>3</td>
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</tbody>
</table>

**Choose One 6 Hour Option**

**OPTION I (For Psych/other majors)**
- CF 290 Preschool Participation (2)
- CF 291 Preschool Participation Lab (1)
- CF 409 School Age Child Care (3)
- EX 200 Intro to Exceptional Child (3)

**OPTION II (For Child Devel/other majors)**
- PY 222 Development of Adolescent (3)
- PY 250 Applied Psychology (3)
- PY 329 Psychology of Death & Dying (3)
- PY 444 Childhood Psychopathology (3)

**NOTE:** Child Life Services minors MUST have an advisor in the Department of Human Environmental Studies. Application for practicum must be filed with advisor at least one semester in advance.

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### CHILD STUDIES

**18 Hours Required**

**Required Courses:**
- CF 120 The Child (3)
- CF 200 Guiding Altern/Young Children (3)
- CF 290 Supervised Participation I (2)
- CF 291 Supervised Participation Lab (1)

**Choose 3 Hours From:**
- CF 210 Field Exp/Early Chldhd Prgms (3)
- CF 300 Parent Education (3)
- CF 301 Parent Education Lab (1)
- CF 316 Prenatal/Infant Growth & Stim (3)
- CF 317 Prenat/Infant Growth & Stim Lab (1)

**Choose 6 Hours From:**
- CF 126 Facil Devel in Young Children (3)
- CF 312 Org/Mgt of Child Care Centers (3)
- CF 430 Parent/Child Interaction (3)
- CF 501 Preschool Child Practicum (3)
- CF 502 Preschool Children/Comp Tech (3)
- CF 506 Theories/ Issues in Child Devel (3)
- FN 425 Health/Nutr/Safety of Yng Child (3)

### COACHING

**21 Hours Required**

**Required Courses:**
- CG 470 Practicum in Coaching (3)
- PE 220 First Aid (2)
- PE 235 Psych/Coaching & Hum Perfrmn (3)
- PE 341 Physiology of Conditioning (3)
- PE 460 Sports Administration I (3)
- SM 540 Leg Aspects/Sport & Phys Activity (3)

**Choose 4-5 Hours From:**
- CG 205 Coaching of Baseball (2)
- CG 210 Coaching of Basketball (2)
- CG 215 Coaching of Football (2)
- CG 220 Coaching of Softball/Volleyball (3)
- CG 225 Coaching of Track & Field (2)
- CG 235 Coaching of Soccer (2)

### COMMUNICATION DISORDERS

**18-19 Hours Required**

**Required Courses:**
- CD 225 Phonetics (4)
- CD 230 Intro to Comm Disorders (4)
- CD 340 Normal Spch & Lang Develop (3)
- CD 406 Svc Delivery in Comm Disorders (4)

**Choose 3-4 Hours From:**
- CD 371 Anatomy & Phys of Hearing Mech (3)
- CD 411 Nature of Assmnt/Intv Spch & Language (4)
- CD 426 Hrg Disorders: Audio Assessmnt (3)

### COMMUNICATION FOR LEGAL PROFESSIONALS

**15 Hours Required**

**Required Courses:**
- SC 200 Advanced Public Speaking (3)
- SC 314 Argumentation & Problem Solving (3)
- UI 425 Persuasion (3)

**Choose 6 Hours From:**
- SC 160/161 Intercollegiate Debate (2)
- SC 310 Speech Writing (3)
- SC 335 Interviewing (3)
- SC 400 Advanced Debate (3)
- SC 406 Negotiation & Conflict Mgmt (3)
- UI 345 Nonverbal Communication (3)
- UI 423 Political Communication (3)

### COMMUNICATION STUDIES

**15 Hours Required**

**Required Courses:**
- SC 320 Group Comm & Decision Making (3)
- SC 355 Relational Comm Strategies (3)
- UI 425 Persuasion (3)

**Choose 6 Hours From:**
- SC 160/161 Intercollegiate Debate (2)
SC 200  Advanced Public Speaking (3)  
SC 215  Intercultural Comm (3)  
SC 310  Speech Writing (3)  
SC 314  Argumentation & Problem Solving (3)  
SC 330  Corporate & Professional Comm (3)  
SC 335  Interviewing: Princ & Practices (3)  
SC 400  Advanced Debate (3)  
SC 406  Negotiation & Conflict Mgmt (3)  
SC 4xx  Special Problems in Comm Studies (3)  
SC 505  Criticism of Am Public Address (3)  
SC 510  Leadership & Team Building (3)  
SC 560  Organizational Communication (3)  
UI 301  Managerial Communication Processes (3)  
UI 345  Nonverbal Communication (3)  
UI 423  Political Communication (3)  

**COMPUTER NETWORKING**  
15 Hours Required  
ET 100  Networking Fund & Router Tech (3)  
ET 101  Netwrk Design & Advanced Routing (3)  
ET 255  Microcomputer Maint & Trblshng (3)  
ET 395  Server Maint & Trblshooting (3)  
ET 425  Wireless Comm & Mobile Data Network (3)  

**COMPUTER SCIENCE**  
15 Hours Required  
Required Courses:  
CS 155  Computer Science I (4)  
CS 265  Computer Science II (4)  
Choose 7 Hours CS courses including 6 hours at the 300-500 level  

**CRIMINAL JUSTICE**  
15 Hours Required  
15 hours in criminal justice, including 6 hours at the 300-500 level.  

**CRIMINOLOGY**  
21 Hours Required  
Required Courses:  
SO 205  Social Problems in America (3)  
SO 240  Interpretation of Data (3)  
OR  
xx xxx  Any statistics course (3)  
SO 360  Criminology (3)  
SO 375  Collective Behavior (3)  

**Choose 3 Hours From Each of the Following Categories: The Legal System**  
BL 255  Legal Environment of Business (3)  
CJ 220  Criminal Law (3)  
PS 390  The American Judicial System (3)  
PS 490  Constitutional Law (3)  
PY 359  Psychology & the Law (3)  

**Deviance & the Individual**  
PY 440  Abnormal Psychology (3)  
SO 206  Social Problems of Childhood (3)  
UI 309  Crime & Human Behavior (3)  

**Social Problems & Applied Criminology**  
CJ 100  Intro to Criminal Justice (3)  
EC 101  Econ Probl & Pols in the U.S. (3)  
SW 310  Social Welfare Policies & Issues (3)  

**DANCE**  
23 Hours Required  
Required Courses:  
DA/TH 105  Rehearsal & Production (1)  
DA/TH 305  Rehearsal & Production (1)  
DA 280  Movement Analysis (3)  
DA 490  Dance History (3)  

Choose 15 Hours (9 Hours must be upper division):  
DA 130  Ballroom Dance (1)  
DA 186  Swing Dance (1)  
DA 211  Ballet I (1)  
DA 221  Modern Dance I (1)  
DA 226  Jazz Dance I (1)  
DA 236  Tap Dance I (1)  
DA 311  Ballet II (2)  
DA 321  Modern Dance II (2)  
DA 326  Jazz Dance II (2)  
DA 336  Tap Dance II (2)  
DA 380  Choreography I (3)  
DA 411  Ballet III (2)  
DA 421  Modern Dance III (2)  
DA 426  Jazz Dance III (2)  
DA 430  Princ of Teaching Dance (3)  
DA 436  Tap Dance III (2)  
DA 471  Ballet IV (2)  
DA 481  Modern Dance (2)  
DA 486  Jazz Dance IV (2)  
DA 496  Tap Dance IV (2)  
TH 155  Makeup (3)  
TH 251  Costume Construction (3)
Minors

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ECONOMICS
15 Hours Required
Required Courses:
EC 215 Principles of Microeconomics (3)
EC 225 Principles of Macroeconomics (3)
Choose 3 Hours From:
EC 350 Devel of Economic Thought (3)
EC 410 Macroeconomic Theory (3)
EC 420 Microeconomic Theory (3)
Choose 6 Hours From:
EC xxx Any EC course (300-500 level) (3)
UI 322 International Political Economy (3)
UI 349 Comparative Economic Systems (3)
UI 366 Law & Economics (3)
UI 371 Government & Business (3)

ELECTRONICS TECHNOLOGY
18 Hours Required
Required Courses:
ET 162 DC Principles & Circuits (3)
ET 164 AC Principles & Circuits (3)
Choose One Option:
OPTION I
ET 260 Electronic Circuit Des/Analysis I (3)
ET 264 Industrial Electronics (3)
ET 365 Industrial Elec Power (3)
ET 367 Motor Cntrl & Drive Systems (3)
OPTION II
ET 194 Intro to PLCs (3)
ET 245 Logic Circuits (3)
ET 366 Microcontrollers (3)
MN 356 Robotic Fundamentals (3)

ENGINEERING PHYSICS
19 Hours Required
Required Courses:
PH 230 General Physics I (5)
PH 231 General Physics II (5)
Choose 9 Hours EP or PH electives, including UI 330
(Except those courses indicated in the BULLETIN that do not apply on a minor)

ENTREPRENEURSHIP/SML SMALL BUSINESS MANAGEMENT
15 Hours Required
Required Courses:
BA 361 Sm Bus Mgt/New Vent Creation (3)
BA 461 Sm Bus/New Vent Plng & Strat (3)
BA 463 Small Bus/New Venture Internship Project/Bus Plan Completion (3)
MG 301 Principles of Management (3)
MK 301 Principles of Marketing (3)

ENVIRONMENTAL SCIENCE
20-22 Hours Required
(For non-science majors;
6 hours must be at 300-400 level)
Required Courses:
BS 105 Environmental Biology (3)
CH 180 Chemistry in Our World (3)
OR
CH 181 Basic Principles of Chemistry (5)
GO 110 Physical Geology (3)
UI 429 Environmental Ethics (3)
Choose 6 Hours From:
AO 120 Plant Science (4)
AO 215 Soils (3)
BS 108 Biology for Living (3)
CH 234 Organic & Biological Chemistry (3)
GO 305 Environmental Geoscience (3)
GO/EV 365 Environmental Soil Science (4)
Choose 3 Hours From:
AG 201 World Food & Society (3)
UI 319 Science, Technology & Society (3)
UI 347 Living in a Global Society (3)
UI 360 Recycling & Waste Management (3)
UI 387 Environmental Law & Public Policy (3)

ENVIRONMENTAL SOIL SCIENCE
15 Hours Required
Required Courses:
AO 215 Soils (3)
OR
GO 365 Environ Soil Science (4)
AO 555 Soil Class & Resource Mgmt (3)
OR
GO 555 Soil Class & Resource Mgmt (3)
GO 110 Physical Geology (3)
Choose 6 hours from:
EN 301 Writing for Science & Technology (3)
GO 305 Environmental Geoscience (3)
GO 460 Environmental Hydrology (3)
IS 175 Information Systems I (3)
MA 223 Elementary Probability & Stats (3)
UI 319 Science, Technology & Society (3)
UI 360 Recycling & Waste Management (3)
Choose 3 Hours From:
EN 190 Writing about the Environment (3)
PL 245 Social Philosophy (3)
PS 280 Intro to Global Issues (3)
UI 339 North American Indians (3)
UI 347 Living in a Global Society (3)
UI 372 Earthquakes & Society (3)
Choose 3 Hours From:
AG 201 World Food & Society (3)
AG 433 Agricultural & Food Policy (3)
BL 255 Legal Environment of Business (3)
EC 101 Economic Problems & Policy (3)
EC 215 Princ of Macroeconomics (3)
PS 230 American Public Policy (3)
PS 418 Public Policy Analysis (3)

EXERCISE SCIENCE
22 Hours Required
Required Courses:
HL 231 Fitness Conditioning (3)
HL 331/031 Exercise Physiology (3)
HL 431 Fitness Assmt & Exercise Prog (4)
HL 460 Exercise Leadership (3)
Choose 6 Hours From:
FN 235 Nutrition for Health (3)
OR
FN 255 Nutrition I (3)
HL 332 Lifestyle Disease Risk Reduct (3)
HL 345 Resistance Trng Prin & Prac (3)
HL 346 Weight Mgmt Prin & Prac (3)
HL 510 Health Concerns of Aging (3)
PE 464 Kinesiology (3)

FAMILY ECONOMICS AND MANAGEMENT
15 Hours Required
Required Courses:
CF 512 Family & Comm Resources (3)
FE 200 Family Resource Management (3)
FE 514 Family Financial Management (3)
UI 355 Consumer & the Market (3)
Choose a Minimum of 3 Hours From:
FE 313 Management Practicum (2)
HE 317/318/319 Field Experience (1-3)

FAMILY STUDIES
17 Hours Required
Required Courses:
CF 102 Personal & Family Relationships (2)
CF 209 Intro to Family Systems (3)
CF 402 Marriage Interaction (3)
CF 430 Parent-Child Interaction (3)
CF 512 Family & Comm Resources (3)
Choose 3 Hours:
FE 200 Mgt of Family Resources (3)
HL 120 Health Perspectives (3)
PY 325 Psych Devel of the Family (3)
UI 317 Human Sexuality (3)

FASHION MERCHANDISING
18 Hours Required
Required Courses:
CT 110 Intro to Fashion Merchandising (3)
CT 207 Textiles (3)
**Minors**

Southeast Missouri State University 2006-07

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT 230</td>
<td>Apparel Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CT 350</td>
<td>Apparel Aesthetics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Choose 6 Hours From:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CT 300</td>
<td>Prof Image &amp; Behavior</td>
<td>2</td>
</tr>
<tr>
<td>CT 415</td>
<td>Fashion Retailing</td>
<td>3</td>
</tr>
<tr>
<td>CT 420</td>
<td>Specialty Market</td>
<td>3</td>
</tr>
<tr>
<td>CT 450</td>
<td>Issues/Trends in Fash Merch</td>
<td>3</td>
</tr>
<tr>
<td>CT 517</td>
<td>History of Costume</td>
<td>3</td>
</tr>
<tr>
<td>CT 518</td>
<td>Soc Psych Aspects of Clothing</td>
<td>3</td>
</tr>
<tr>
<td>HI 214</td>
<td>Display Design</td>
<td>3</td>
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</tbody>
</table>

**FINANCE**

15 Hours Required

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th></th>
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<tbody>
<tr>
<td>FI 361</td>
<td>Financial Management (3)</td>
</tr>
<tr>
<td>FI 364</td>
<td>Modern Financial Institution (3)</td>
</tr>
<tr>
<td>FI 368</td>
<td>Investments (3)</td>
</tr>
<tr>
<td><strong>Choose 6 Hours:</strong></td>
<td>FI courses (300-500 level)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>AC 375</td>
<td>Financial Statement Analysis (3)</td>
</tr>
<tr>
<td>FI xxx</td>
<td>(300-500 level) (3)</td>
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</table>

**FRENCH**

18 Hours Required

<table>
<thead>
<tr>
<th>Required Courses:</th>
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<tbody>
<tr>
<td>FR 100</td>
<td>French Language &amp; Culture I (3)</td>
</tr>
<tr>
<td>FR 120</td>
<td>French Language &amp; Culture II (3)</td>
</tr>
<tr>
<td>FR 200</td>
<td>French Language &amp; Culture III (3)</td>
</tr>
<tr>
<td>FR 220</td>
<td>French Literature (3)</td>
</tr>
<tr>
<td><strong>Choose 6 Hours:</strong></td>
<td>FR courses (300-500 level)</td>
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**GEOGRAPHY**

15 Hours Required

<table>
<thead>
<tr>
<th>Required Courses:</th>
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<tbody>
<tr>
<td>GG 150</td>
<td>Peoples &amp; Places of the World (3)</td>
</tr>
<tr>
<td>GG 180</td>
<td>Cultural Geography (3)</td>
</tr>
<tr>
<td>UI 307</td>
<td>Economic Geography (3)</td>
</tr>
<tr>
<td>UI 401</td>
<td>Amer Cultural Landscapes (3)</td>
</tr>
<tr>
<td><strong>Choose 3 Hours From:</strong></td>
<td></td>
</tr>
<tr>
<td>GG 170</td>
<td>European Peoples &amp; Civ (3)</td>
</tr>
<tr>
<td>GG 181</td>
<td>Cultural Heritage Travel: An Intro (3)</td>
</tr>
<tr>
<td>GG 320</td>
<td>Political Geography (3)</td>
</tr>
<tr>
<td>GG 497</td>
<td>Geography Internship (3-12)</td>
</tr>
<tr>
<td>GG 561-563</td>
<td>Advanced Topics in Geog (1-3)</td>
</tr>
<tr>
<td>UI 308</td>
<td>Cultural &amp; Phys Landscapes (3)</td>
</tr>
<tr>
<td><strong>GEOSCIENCE</strong></td>
<td>15 Hours Required</td>
</tr>
<tr>
<td>Required Courses:</td>
<td></td>
</tr>
<tr>
<td>GO 110</td>
<td>Physical Geology (3)</td>
</tr>
<tr>
<td>UI 373</td>
<td>Earth/Life Thru Time (3)</td>
</tr>
<tr>
<td><strong>Choose 6 Hours GO courses (200-500 level)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Choose 3 hours GO courses (400-500 level)</strong></td>
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</tr>
</tbody>
</table>

**GERMAN**

18 Hours Required

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GN 100</td>
<td>German Language &amp; Culture I (3)</td>
</tr>
<tr>
<td>GN 120</td>
<td>German Language &amp; Culture II (3)</td>
</tr>
<tr>
<td>GN 200</td>
<td>German Language &amp; Culture III (3)</td>
</tr>
<tr>
<td>GN 220</td>
<td>German Literature (3)</td>
</tr>
<tr>
<td><strong>Choose 6 Hours GN courses (300-400 level)</strong></td>
<td></td>
</tr>
</tbody>
</table>

**GERONTOLOGY**

18 Hours Required

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CF 206</td>
<td>Intro to Gerontology (3)</td>
</tr>
<tr>
<td>CF 207</td>
<td>Gerontology Practicum I (3)</td>
</tr>
<tr>
<td>FN 520</td>
<td>Nutrition in the Later Years (3)</td>
</tr>
<tr>
<td>HL 510</td>
<td>Health Concerns of Aging (3)</td>
</tr>
<tr>
<td>PY 525</td>
<td>Maturity &amp; Aging (3)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PY 329</td>
<td>Psychology of Death &amp; Dying (3)</td>
</tr>
<tr>
<td>UI 430</td>
<td>Aging Successfully (3)</td>
</tr>
</tbody>
</table>

**GRAPHIC COMMUNICATIONS TECHNOLOGY**

21 Hours Required

<table>
<thead>
<tr>
<th>Required Courses:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>IM 102</td>
<td>Technical Communication (3)</td>
</tr>
<tr>
<td>TG 120</td>
<td>Computer Aided Eng.Graphics (3)</td>
</tr>
<tr>
<td>TG 180</td>
<td>Intro to Indus Graphics (3)</td>
</tr>
<tr>
<td>TG 284</td>
<td>Photography Fundamentals (3)</td>
</tr>
<tr>
<td><strong>Choose 9 Hours From One Option:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>OPTION I</strong></td>
<td></td>
</tr>
<tr>
<td>TG 280</td>
<td>Vect &amp; Bitmap Graph for Indus (3)</td>
</tr>
<tr>
<td>TG 282</td>
<td>Electronic Publishing (3)</td>
</tr>
<tr>
<td>TG 386</td>
<td>Interactive Multimedia &amp; Animation (3)</td>
</tr>
<tr>
<td><strong>OPTION II</strong></td>
<td></td>
</tr>
<tr>
<td>CM 343</td>
<td>Constr Surveying &amp; Testing (3)</td>
</tr>
<tr>
<td>TG 226</td>
<td>Residential Arch Drft &amp; Design (3)</td>
</tr>
<tr>
<td>TG 322</td>
<td>Comm Arch Drft &amp; Design (3)</td>
</tr>
</tbody>
</table>
Minors 142

OPTION III
TG 220 Solid Modeling & Rapid Prototyping (3)
TG 324 Design Modeling & Processes (3)
TG 326 Advanced Production Drafting (3)

HEALTH PROMOTION
21 Hours Required
Required Courses:
HL 111 Intro to Health Management (3)
HL 120 Health Perspectives (3)
HL 260 Health Promotion Practicum (3)
HL 332 Lifestyle Disease Risk Reduction (3)
UI 354 Lifestyle Enhancement (3)
Choose 6 Hours From:
FN 235 Nutrition for Health (3)
HL 312 Contemporary Drug Use (3)
HL 331 Exercise Physiology (3)

HISTORIC PRESERVATION
21 Hours Required
Required Courses:
HP 100 Intro to Historic Preservation (3)
HP 200 Intro to Tech of Local History (3)
HP 585 History of Amer Architecture (3)
US 105 American History I (3)
US 107 American History II (3)
Choose 6 Hours From:
(3 Hours must be 300-500 level)
AH 511 History of American Art (3)
HP 405 Archives & Spec Collec Studies (3)
HP 410 Museum Studies (3)
HP 420 Historic Site Admin (3)
HP 450 Problems in Hist Pres (3)
HP 588 Leg/Econ Princ of Historic Pres (3)
UI 313 African American Experience (3)
US 210 Women in American History (3)
US 220 American Folklore (3)
US 525 American Urban History (3)

HISTORY
21 Hours Required
Required Course:
GH 315 Historiography (3)
Choose 9 Senior Level Hours From:
EH 300-5999 (3)
US 300-5999 (3)
WH 300-5999 (3)
Choose 3 Additional Senior Level Hours From:
Any EH, GH, US OR WH 300-5999 level or approved departmental UI course
Choose an additional 6 Hours of EH, GH, US, WH prefix courses - any level

HORTICULTURE
15 Hours Required
Required Courses:
HO 130 Intro to Horticulture (3)
HO 230 Advanced Horticulture (3)
HO xxx Horticulture electives, with at least 6 hours at the 300-500 level (9)

HOSPITALITY MANAGEMENT
18 Hours Required
Required Courses:
FN 150 Intro to Hospitality Mgmt (3)
FN 205 Selection & Preparation of Food (3)
FN 270 Hotel & Restaurant Operation (3)
FN 304 Food, Bev & Labor Cost Cntrls (3)
FN 390 Hosp Sales & Marketing (3)
FN 406 Hospitality and Institution Admin (3)

HUMAN RESOURCE MANAGEMENT
15 Hours Required
Required Courses:
MG 301 Principles of Management (3)
MG 356 Human Resource Management I (3)
MG 446 Human Resource Management II (3)
Choose 6 Hours From:
BA 361 Small Bus Mgt/New Venture Creation (3)
MG 354 Topics in Management Skills (3)
MG 362 Management Skills (3)
MG 456 Topics in Human Resource Mgt (3)
MG 457 Topics in Organizational Behvr (3)
MG 462 Organization Theory & Design (3)
MG 470 Leadership in Management (3)
MG 548 Project Management (3)
MG 550 Improving Team Performance (3)
MG 560 International Management (3)

INDUSTRIAL MANAGEMENT
15 Hours Required
Required Courses:
IM 211 Industrial Safety (3)
**Minors**

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**IM 311** Statistical Process Control (3)
**IM 419** Industrial Supervision (3)

**Choose 6 Hours From:**
- **IM 313** Facilities Planning (3)
- **IM 315** Work Measurement (3)
- **IM 411** Total Quality Assurance (3)
- **IM 417** Manuf Resource Analysis (3)

**INFORMATION SYSTEMS**

15 Hours Required

**Required Courses:**
- **IS 130** Visual Basic Programming I (3)
- **IS 175** Information Systems I (3)
- **IS 275** Information Systems II (3)

**Choose 6 hours of IS or CS prefix courses at the 300-500 level**

**INTERIOR DESIGN**

18 Hours Required

**Required Courses:**
- **HI 104** Housing & Interior Design I (3)
- **HI 224** Design Illustration (3)
- **HI 230** Residential Interior Design I (3)
- **HI 430** Residential Interior Design II (3)
- **HI 532** History of Furniture II (3)

**Choose 3 Hours From:**
- **CT 207** Textiles (3)
- **HI 214** Display Design (3)
- **HI 220** Lighting & Interior Systems (3)
- **HI 470** Interior Design Practicum (3)
- **HI 530** History of Furniture I (3)

**INTERNATIONAL BUSINESS**

18 Hours Required

**Required Courses:**
- **EC 580** International Economics (3)
- **FI 540** International Finance (3)
- **MG 560** International Management (3)
- **MK 560** International Marketing (3)
- **UI 343** Transcultural Experience (3)

**Choose 3 Hours From:**
- **AC 540** International Persp on Acct (3)
- **MK 478** Global Logistics (3)
- **UI 322** International Political Economy (3)
- **UI 349** Comparative Economics Systems (3)

**INTERNATIONAL STUDIES**

21 Hours Required

Intermediate foreign language competency required

Significant exposure to another culture (3)

**Choose 9 Hours From the Following:**
- **AN 101** Observing Other Cultures (3)
- **GG 150** People & Places of the World (3)
- **PS 104** Comparative Political Systems (3)
- **RS 101** World Religions (3)
- **SC 215** Intercultural Communication (3)

**Choose 3 Hours From:**
- **GG 320** Political Geography (3)
- **PS 280** Intro to Global Issues (3)
- **PS 355** Less Developed Nations (3)
- **PS 380** International Organizations (3)
- **PS 570** Comparative Government (3)
- **PS 580** International Politics (3)
- **PS 595** International Law (3)
- **UI 307** Economic Geography (3)
- **UI 326** Australian Culture (3)
- **UI 347** Living in a Global Society (3)
- **UI 402** Music in World Culture (3)
- **UI 447** Globalism & Justice (3)

**Choose 6 Hours of Electives From an Approved List**
(See Liberal Arts Advising Center for Approved List of Electives)

**LITERATURE**

15 Hours Required

**Required Courses:**
- **LI 2xx** Any Lit Expr course/LI prefix (3)
- **LI 260** English Literature I (3)
  OR
- **LI 261** English Literature II (3)
- **LI 270** American Literature I (3)
  OR
- **LI 271** American Literature II (3)

**Choose 6 Hours EN 435, LI courses (300-500 level), UI 332, UI 341, UI 431, UI 432, or UI 435 which represent more than one genre (i.e., not 2 novels courses)**

**MANAGEMENT**

15 Hours Required

**Required Courses:**
- **MG 301** Principles of Management (3)
- **MG 362** Management Skills (3)

**Choose 9 Hours From:**
### Minors 144

**Southeast Missouri State University 2006-07**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>BA 361</td>
<td>Small Bus Mgmt/New Venture Creation (3)</td>
</tr>
<tr>
<td>MG 354</td>
<td>Topics in Management Communication (3)</td>
</tr>
<tr>
<td>MG 356</td>
<td>Human Resource Management I (3)</td>
</tr>
<tr>
<td>MG 446</td>
<td>Human Resource Management II (3)</td>
</tr>
<tr>
<td>MG 457</td>
<td>Topics in Organizational Behavior (3)</td>
</tr>
<tr>
<td>MG 462</td>
<td>Organization Theory &amp; Design (3)</td>
</tr>
<tr>
<td>MG 470</td>
<td>Leadership in Management (3)</td>
</tr>
<tr>
<td>MG 548</td>
<td>Project Management (3)</td>
</tr>
<tr>
<td>MG 550</td>
<td>Improving Team Performance (3)</td>
</tr>
<tr>
<td>MG 560</td>
<td>International Management (3)</td>
</tr>
<tr>
<td>MI 410</td>
<td>Business Database Systems (3)</td>
</tr>
</tbody>
</table>

**MARKETING: MARKETING MANAGEMENT**

**15 Hours Required**

**Required Courses:**
- MK 301 Principles of Marketing (3)
- MK 343 Advertising & Promotion (3)
- MK 346 Distribution Management (3)
- MK 348 Product & Pricing Strategy (3)

**Choose any MK course except MK 449 (3)**

**MARKETING: INTEGRATED MARKETING COMMUNICATIONS**

**15 Hours Required**

**Required Courses:**
- MK 301 Principles of Marketing (3)
- MK 341 Public Relations (3)
- MK 342 Professional Selling (3)
- MK 343 Advertising & Promotion (3)
- MK 443 Integrated Mktg Comm Practicum (3)

**MARKETING: RETAIL MANAGEMENT**

**15 Hours Required**

**Required Courses:**
- MK 301 Principles of Marketing (3)
- MK 343 Advertising & Promotion (3)
- MK 349 Retail Management (3)

**Choose 6 hours of MK courses except MK 345 and MK 449(6)**

**MARKETING: SALES MANAGEMENT**

**15 Hours Required**

**Required Courses:**
- MK 301 Principles of Marketing (3)
- MK 342 Professional Selling (3)

- MK 344 Consumer Behavior (3)
- MK 447 Sales Management (3)

**Choose any MK elective except MK 345 and MK 449 (3)**

**MASS COMMUNICATION**

**18 Hours Required**

(A grade of 'C' or better is required for each course within the minor except MC 486 & MC 496 which are credit/no credit courses.)

**Required Courses:**
- MC 101 Mass Communication & Society (3)
- MC 401 Communication Law (3)
- UI 382 Hist & Phil/Amer Mass Media (3)

**Choose 9 Hours of MC Courses (6 hours must be 300-400 level. All 100 or 200 MC course prerequisites must be met but only 3 hours can be counted toward meeting minor requirements.)**

**MATHEMATICS**

**15 Hours Required**

**Required Course:**
- MA 140 Analytic Geometry & Calc I (5)

10 hours in mathematics (consisting of MA 138, MA 145, or courses numbered MA 223 & above with the exception of MA 230, MA 318 & MA 418) including 6 hours at the 300-500 level.

**MICROBIOLOGY**

**21 Hours Required**

**Required Courses:**
- BI 151 Biological Reasoning (3)
- BI 152 Intro to Scientific Investigation (1)
- BI 153 Intro to Organismal Biology (4)
- BI 154 Genetics & Cell Biology (4)
- BI 200 General Microbiology (3)

**Choose 6 Hours From:**
- BI 384 Readings in Biology (1)
- BI 441 Virology (3)
- BI 442 Immunology (3)
- BI 443 Epidemiology (3)
- BI 445 Microbial Physiology (3)
- BI 485 Topics in Biology (3)
- BI 493 Readings Biology (2)
- BI 543/544 Pathogenic Microbiology (3)
- BI 589-591 Biological Research (1-3)
19 Hours Required
Required Courses:
MM 101 Theories of Music in Culture (3)
MM 105 Aural Skills (1)
MU 110 Recitals/Concerts (2 semesters) (0)
MU 181 Musical Encounters (3)
OR
MU 182 Music: An Artistic Expression (3)
MU 3xx Music Ensembles (2)
UI 310 American Musical Experience (3)
Choose 7 Hours From:
ME xxx Instrumental Techniques (1-2)
MH 251 Hist & Lit of Music to 1827 (3)
OR
MH 252 Evol/Musical Style Since 1827 (3)
MM 102 Basic Harmony & Form (3)
MM 106 Aural Skills II (1)
MP xxx Applied Music (2-5)
MU 151 Functional Piano I (or equiv) (1)
OR
MU 152 Functional Piano II (or equiv) (1)
MU 190 Jazz Appreciation (3)
MU xxx Music Ensembles (2)
MU 430 Literature: Applied Area (2)
MU 432 Pedagogy: Applied Area (2)
UI 315 Electronics & Comptrs in Music (3)
UI 402 Music in World Cultures (3)

PHILOSOPHY
18 Hours Required
Required Courses:
PL 120 Symbolic Logic I (3)
PL 300 Ancient Philosophy (3)
PL 390 Contemporary Philosophy (3)
Choose 3 Hours From:
PL 110 Readings in Philosophy (3)
PL 203 Aesthetics & the Arts (3)
PL 204 Ethical Theory (3)
PL 245 Social Philosophy (3)
RS 101 World Religions (3)
Choose 6 Hours PL courses (300-400 level) or any
departmentally approved courses with a UI prefix

PHYSICS
15 Hours Required
Required Courses:
PH 120 Introductory Physics I (5)
OR
PH 230 General Physics I (5)
PH 121 Introductory Physics II (5)
OR
PH 231 General Physics II (5)
Choose 5 Hours EP or PH electives (300-500 level, including UI 330)

POLITICAL SCIENCE
15 Hours Required
Required Courses:
PS 103 U.S. Political Systems (3)
OR
PS 104 Comparative Political Systems (3)
PS 240 Intro to Political Science (3)
PS 470 Politics of the Developed World (3)
Choose 6 Hours PS courses (At least 2 hours must be
300-500 level)
### PSYCHOLOGY: APPLIED

18 Hours Required

**Required Courses:**
- PY 102 Introduction to Psychology (3)
- PY 250 Applied Psychology (3)
- PY 358 Social Psychology (3)

**Choose 9 Hours From:**
- PY 251 Industrial/Organizational Psychology (3)
- PY 359 Psychology & the Law (3)
- PY 450 Organizations as Open Systems (3)
- PY 531 Psychological Testing (3)
- UI 354 Lifestyle Enhancement (3)

### PSYCHOLOGY: DEVELOPMENTAL

18 Hours Required

**Required Courses:**
- PY 102 Introduction to Psychology (3)
- PY 120 The Child: Development/Concept/Adlsc (3)
- OR
- PY 222 Development of the Adolescent (3)
- PY 220 Psych Devel Across Life Span (3)
- PY 525 Maturity & Aging (3)

**Choose 3 Hours From:**
- PY 325 Psych Devel of the Family (3)
- PY 444 Childhood Psychopathology (3)

**Choose 3 Hours From:**
- PY 329 Psychology of Death & Dying (3)
- PY 521 Advanced Child Development (3)

### PSYCHOLOGY: GENERAL

18 Hours Required

**Required Courses:**
- PY 102 Intro to Psychology (3)

**Choose 3 Hours From:**
- PY 362 Learning & Memory (3)
- PY 366 Intro to Sensation & Perception (3)
- PY 466 Intro to Physiological Psychology (3)

**Choose 3 Hours From:**
- PY 353 Social Cognition (3)
- PY 364 Comparative Cognition (3)
- PY 460 Cognitive Processes (3)

**Choose 3 Hours From:**
- PY 120 The Child (3)
- PY 220 Psychological Development Across the Lifespan (3)
- PY 222 Development of the Adolescent (3)
- PY 525 Maturity & Aging (3)

### PSYCHOLOGY: PSYCHOLOGICAL SERVICES

18 Hours Required

**Required Courses:**
- PY 102 Introduction to Psychology (3)
- PY 432 Intro to Personality (3)
- PY 440 Abnormal Psychology (3)

**Choose 9 Hours From:**
- PY 358 Social Psychology (3)
- PY 359 Psychology & the Law (3)
- PY 441 Intro to Clinical Psychology (3)
- PY 442 Psychotherapy (3)
- PY 543 Clinical Psychopharmacology (3)
- PY 444 Childhood Psychopathology (3)
- PY 531 Psychological Testing (3)

### PUBLIC ADMINISTRATION

18 Hours Required

**Required Courses:**
- PS 230 American Public Policy (3)
- PS 384 Political Science Internship (3)
- PS 402 Fund of Public Administration (3)
- PS 403 Public Personnel Administration (3)
- PS 415 Government Budgeting Process (3)

**Choose 3 Hours From:**
- EC 525 Public Policy Economics (3)
- EC 561 Managerial Economics (3)
- MG 301 Principles of Management (3)
- PS 418 Public Policy Analysis (3)
- PS 425 Admin Law & Procedure (3)
- PY 450 Organizations as Open Systems (3)

### RECREATION

15 Hours Required

**Required Courses:**
- RC 140 Intro to Recreation Services (3)
- RC 288 Practicum in Rec Services (3)
- RC 380 Programming for Rec Svcs (3)
### Minors

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**Choose 3 Hours From:**
- RC 210 Camp Leadership (3)
- RC 220 Leadership & Group Dynamics (3)
- RC 250 Found of Outdoor Recreation (3)
- RC 260 Intro to Therapeutic Recreation (3)
- RC 270 Commercial Recreation (3)

**Choose 3 Hours From:**
- RC 360 Thrpstic & Adapted Rec Srvcs (3)
- RC 385 Rec Facilities Planning & Mgmt (3)
- RC 405 Trends & Issues in Rec & Leisure (3)
- RC 420 Organ & Admin of Rec Services (3)

**Religion**

18 Hours Required

**Required Courses:**
- PL 499 Independent Study in Philosophy (3)
- RS 101 World Religions (3)
- UI 336 Religion in America (3)

**Choose 3 Hours From:**
- LI 222 Mythic Dimensions of Literature (3)
- RS 201 New Testament Literature (3)
- RS 202 Old Testament Literature (3)

**Choose 6 Hours From:**
- AN 375 Primitive Religions (3)
- PL 340 Philosophy of Religion (3)
- RS 350 Religious Topics & Issues (3)
- UI 415 Science & Religion (3)

**Small Press Publishing**

18 Hours Required

**Required Courses:**
- EN 275 Intro to Creative Writing (3)
- EN 311 Pract in Editing Lit Manuscript (3)
- EN 435 Internship in English (3)
- LI 301 Small-Press Publishing (3)
- TG 180 Intro to Indus Graphics (3)

**Choose 3 Hours From:**
- AR 319 Intro to Graphic Design (3)
- AR 322 Typography (3)
- EN 470 Adv Creative Writ: Poetry (3)
- EN 478 Adv Creative Writ: Fiction (3)
- MC 310 Advertising Comm Strategies (3)
- MK 301 Princ of Mkgt (3)
- TG 282 Electronic Publishing (3)

**Social Rehabilitation and Treatment**

21 Hours Required

**Required Courses:**
- CJ 440 Thries/Methods of Offnrd Rehab (3)
- SR 444 Trtmt Strat: Alch/Drug Abuse (3)
- SR 448 Juv Just Trtmt/Intervention Strat (3)
- SW 110 Intro to Social Work (3)

**Choose 3 Hours From:**
- PY 440 Abnormal Psychology (3)
- PY 441 Intro to Clinical Psychology (3)
- PY 444 Childhood Psychopathology (3)

**Choose 6 Hours From:**
- PY 325 Psych Devel of the Family (3)
- PY 440 Abnormal Psychology (3)
- RC 260 Intro to Therapeutic Recreation (3)
- RC 450 Outdoor Adventure as Treatment (3)
- SR 450 Wilderness Adventure Therapy (3)
- SW 315 Social Work Intervention (3)

**Social Work**

15 Hours Required

**Required Courses:**
- SW 110 Intro to Social Work (3)
- SW 207 Undrstndng Cultrl/Soc Diversity (3)

**Choose 3 Hours From:**
- SW 351 Child Welfare (3)
- SW 352 Social Work with the Aged (3)
- SW 353 Child Development (3)
- SW 354 Crisis Intervention (3)
- SW 355 Special Topics in Social Work (3)
- SW 356 Social Work in Mental Health (3)
- SW 389 Ind Study in Social Work (3)

**Choose One Area of Emphasis (6 Hours):**

**Social Welfare**
- SW 201 Social & Economic Justice (3)
- SW 310 Social Welfare Policy & Issues (3)

**Social Work Practice**
- SW 121 Helping Skills for the Human Svcs (3)
- SW 315 Social Work Intervention (3)
SOCIOLGy
15 Hours Required
Required Course:
SO 200 Intro to Social Organization (3)
Choose 12 Hours SO courses (At least 6 Hours must be 300-500 level)

SOILS
16 Hours Required
Required Courses:
AG 551 Water Management (3)
AO 120 Plant Science (4)
AO 215 Soils (3)
AO 427 Soil Fertility & Plant Nutrition (3)
AO 555 Soil Classification/Resource Mgt (3)

SPANISH
18 Hours Required
Required Courses:
SN 100 Spanish Language & Culture I (3)
SN 120 Spanish Language & Culture II (3)
SN 200 Spanish Language & Culture III (3)
SN 220 Hispanic Literature (3)
Choose 6 Hours SN courses (300-500 level)

SPORT MANAGEMENT
15 Hours Required
Required Courses:
PE 201 Sport & Society (3)
SM 220 intro to Sport Management (3)
SM 360 Sporting Event Management (3)
SM 540 Legal Aspects of Sport & Phys Activity (3)
Select one course from the following:
SM 340 Sport Ethics (3)
SM 455 Sport-Related Venue Dsgn/Operation (3)
SM 460 Fund of Sport Delivery Systems (3)
SM 570 Mgmt & Leadership in Sport Org (3)

TECHNICAL THEATRE
23 Hours Required
Required Courses:
TH/DA 105 Rehearsal & Production (1)
TH 155 Makeup (3)
TH 218 Acting I (3)
TH 231 Stagecraft I (3)
TH 251 Costume Construction (3)
TH 265 Drawing for the Theatre (3)
TH/DA 305 Rehearsal & Production (1)

TESOL
21 Hours Required
Required Courses:
EN 378 Grammars of English (3)
EN 486 Sociolinguistics (3)
TL 525 Theories of Lang/Learn/Teach (3)
TL 425 Develop Mtls & Assess Tools for ESOL Classroom (3)
TL 530 Practicum in TESOL (3)
TL 585 Methods/Techniques of TESOL (3)
UI 500 History of the English Language (3)

THEATRE: ACTING/DIRECTING
23 Hours Required
Required Courses:
TH/DA 105 Rehearsal & Production (1)
TH 155 Makeup (3)
TH 218 Acting I (3)
TH 231 Stagecraft I (3)
TH 251 Costume Construction (3)
TH/DA 305 Rehearsal & Production (1)
TH 316 Acting II (3)
Choose 6 Hours From:
TH 385 Directing I (3)
TH 416 Acting III (3)
TH 431 Stage Combat II (3)
TH 485 Directing II (3)

THEATRE: GENERAL
23 Hours Required
Required Courses:
TH/DA 105 Rehearsal & Production (1)
TH 155 Makeup (3)
TH 218 Acting I (3)
Certificate Programs

Southeast Missouri State University 2006-07

TH 231 Stagecraft I (3)
TH 251 Costume Construction (3)
TH/DA 305 Rehearsal & Production (1)

Choose 3 hours From:
TH 265 Drawing for the Theatre (3)
TH 316 Acting II (3)

Choose 6 Hours From:
TH 375 Theatre Management (3)
TH 385 Directing I (3)
TH 395 Period & Style (3)
TH 485 Directing II (3)
TH 490 Theatre History I (3)
TH 495 Theatre History II (3)

WOMEN'S STUDIES
15 Hours Required
(See Dr. Carol Scates, Department of English, for information.)

Required Courses:
WS 100 Introduction to Women's Studies (3)
WS 300 Seminar: Issues in Women's Studies (3)

Choose 9 Hours From:
LI 587 Women and Madness (3)
UI 303 The Female Experience (3)
UI 332 Images of Women in Literature (3)
UI 406 Transforming the Female Experience (3)
UI 4xx Feminist Spirituality (3)
US 210 Women in American History (3)

WRITING
15 Hours Required

Required Courses:
EN 140 Rhetoric & Critical Thinking (3)
EN 376 Advanced Composition (3)
EN 550 Style in Writing (3)

Choose 6 Hours From One Option:

EXPOSITORY WRITING
EN 301 Writing Science/Technology (3)
EN 435 Internship (3)

CREATIVE WRITING
EN 275 Intro to Creative Writing (3)
EN 470 Adv Creative Writing: Poetry (3)
EN 478 Adv Creative Writing: Fiction (3)

ZOOGY
21 Hours Required

Required Courses:
BI 151 Biological Reasoning (3)
BI 152 Intro to Scientific Investigation (1)
BI 153 Intro to Organismal Biology (4)
BI 154 Genetics & Cell Biology (4)
ZO 200 Animal Biology (3)

Choose 6 Hours From:
BI 332 General Ecology (3)
BI 384 Readings in Biology (1)
BI 485 Topics in Biology (3)
BI 493 Readings in Biology (2)
BI 589-591 Biological Research (1-3)
ZO 315 Comparative Anatomy (3)
ZO 414 Developmental Biology (3)
ZO 420 Animal Behavior (3)
ZO 441 Parasitology (3)
ZO 459 Mammalogy (3)
ZO 460 Herpetology (3)
ZO 465 Entomology (3)
ZO 466 Ornithology (3)
ZO 469 Vertebrate Adaptations (3)
ZO 478 Ichthyology (3)

CERTIFICATE PROGRAMS

Short-term curricula are provided for students not planning to complete a four-year degree. Earned credit is applicable toward later completion of a degree. Students completing a short-term program are awarded appropriate certificates at that semester's graduation ceremony.

TWO-YEAR ADMINISTRATIVE ASSISTANT CERTIFICATE PROGRAM

60 Hours Required

Required Courses - 18 Hours:
AD 101 Intro to Micro Applications (3)
AD 210 Business Computing Fundamentals (3)
AD 222 Microcomp Appl for Business (3)
AD 331 Advanced Word Processing (3)
AD 341 Information Systems Procedures (3)
EN 100 English Composition I (3)
EN 140 Rhetoric & Critical Thinking (3)
MG 252 Business Communication (3)
PY 101 Psych Perspect/Human Behavior (3)
SC 105 Fund of Oral Communication (3)
Certificate Programs
Southeast Missouri State University 2006-07

UI 100 First Year Seminar (3)
Choose 15 Hours From:
AC 221 Prin of Financial Accounting (3)
AD 337 Admin Systems Mgt Internship (3)
AD 339 Network Support Systems (3)
AD 353 Admin Systems Management (3)
BL 255 Legal Environment of Business (3)
CI 100 Intro to Criminal Justice (3)
ET 100 Netwrkng Fund & Router Tech (3)
ET 101 Network Design & Adv Routing (3)
TG 282 Electronic Publishing (3)
Choose one course from each of the following categories:
University Studies Economic Systems (3)
University Studies Living OR Logical Systems (3)
University Studies Political Systems (3)
University Studies Social Systems (3)

DESIGN DRAFTING CERTIFICATE PROGRAM
65 Hours Required
Required Courses:
CH 180 Chemistry in Our World (3)
EN 100 English Composition I (3)
ET 162 DC Principles & Circuits (3)
ET 164 AC Principles & Circuits (3)
MA 133 Plane Trigonometry (2)
MA 134 College Algebra (3)
MN 170 Engineering Matl & Testing (3)
MN 203 Industrial Materials & Processes I (3)
MN 204 Industrial Materials & Processes II (3)
MN 354 Computer-Aided Manuf (CAM) (3)
MN 383 Fluid Power (3)
PH 106 Physical Concepts (3)
SC 105 Fund of Oral Systems (3)
TG 120 Computer Aided Eng.Graphics (3)
TG 125 Print Reading for Industry (3)
TG 220 Solid Modeling & Rapid Prototyping (3)
TG 226 Residential Arch Drft & Design (3)
TG 322 Commercial Arch Drft & Design (3)
TG 324 Design Modeling & Processes (3)
TG 326 Advanced Production Drafting (3)
Choose 6 Hours of electives

ELECTRONICS PROGRAM
64 Hours Required
Required Courses:
EN 100 English Composition I (3)
ET 162 DC Principles & Circuits (3)
ET 164 AC Principles & Circuits (3)
ET 194 Intro to PLCs (3)
ET 245 Logic Circuits (3)
ET 260 Elect Circ Design/Analysis I (3)
ET 264 Industrial Electronics (3)
ET 468 Industrial Controls (3)
IM 102 Technical Communication (3)
IM 211 Industrial Safety Supervision (3)
IM 311 Statistical Process Control (3)
IM 315 Work Measurement (3)
MA 133 Plane Trigonometry (2)
MA 134 College Algebra (3)
MN 260 Tech Computer Programming (3)
PH 120 Introductory Physics I (5)
SC 105 Fund of Oral Communication (3)
Choose 12 Hours of electives

GRAPHIC TECHNOLOGY PROGRAM
63 Hours Required
Required Courses:
AR 104 Design Foundations (3)
AR 201 Color Composition (3)
AR 317 Communication Graphics (3)
AR 319 Intro to Graphic Design (3)
EN 100 English Composition I (3)
IM 102 Technical Communication (3)
IM 211 Industrial Safety Supervision (3)
IM 318 Internship (6)
MC 201 News Writing (3)
MC 322 Editing (3)
TG 120 Computer Aided Eng.Graphics (3)
TG 180 Intro to Indus Graphics (3)
TG 280 Vect & Bmp Graph for Indus (3)
TG 282 Electronic Publishing (3)
TG 284 Photography Fundamentals (3)
TG 386 Interactive Multimedia & Animation (3)
TG 482 Multicolor Print Processes (3)
TG 490 Advanced Graphics Projects (3)
Choose 6 Hours of electives