While every effort has been made to provide accurate information, this minor sheet is for advising purposes only and is not an official document. Refer to the online academic SPEA Undergraduate Bulletin at www.indiana.edu/~bulletin/iub/ for comprehensive information about minor requirements.

- Students with a SPEA major and minor may double count up to two courses for both the major and minor.
- Students with a major in another school may have different or additional minor requirements; see an advisor in your school for details.
- Students in the College of Arts & Sciences must have 9 credit hours of 300 – 400 level coursework
- Students follow the SPEA minor requirements in effect at the time they apply for the minor.
- SPEA minors require five courses or 15 credit hours, except the Environmental and Sustainability Studies minor, which requires 18 credits.
- The minimum grade point average for all SPEA minors is 2.00.
- In some cases, SPEA study abroad courses may count for SPEA minors; see a SPEA advisor for additional information.
- Courses may have pre-requisites; these are listed in each school’s online academic bulletin at www.indiana.edu/~bulletin/iub/.

ARTS MANAGEMENT

The following two courses:
- SPEA-A 354 Arts Marketing Fundamentals
- SPEA-V 362 Nonprofit Management and Leadership

Nine credits from the following: at least six credits from List A:

List A:
- SPEA-A 163 Art Worlds: Management, Markets, and Policy
- SPEA-A 236 Music Industry I
- SPEA-A 241 Inside Community Arts Organizations
- SPEA-A 336 Music Industry II
- SPEA-A 405 Programming in the Performing Arts
- SPEA-A 410 Artists, Galleries and Collectors
- SPEA-A 411 Auditorium Management
- SPEA-A 412 Creative Thinking Strategies for Arts Management
- SPEA-A 418 Theatre and Dance Management
- SPEA-A 422 IT Applications for the Arts
- SPEA-A 426 Art and Social Change
- SPEA-A 439 Fund Development for the Arts
- SPEA-A 450 Contemporary Topics in Arts Administration (repeatable with different topics)
- SPEA-A 459 Public Policy and the Arts
- SPEA-A 464 The Economics and Administration of Arts Organizations
- SPEA-A 482 Overseas Topics in Arts Management (see advisor for policy)
- SPEA-V 236 Management Applications and Concepts I
- SPEA-V 246 Elements of Governmental and Nonprofit Financial Accounting Cycles
- SPEA-V 373 Human Resource Management
- SPEA-V 377 Legal Process and Contemporary Issues in America
- SPEA-V 438 Mass Media and Public Affairs
- SPEA-V 458 Fund Development
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor, repeatable with different topics)
- AADM-Y 412 Opera Management

List B:
- MSCH-R 321 Principles of Public Relations
- MSCH-R 431 Public Relations for Nonprofits
- MSCH-J 460 Reporting the Arts
- FOLK-F 364 Children’s Folklore
- FOLK-F 402 Traditional Arts Indiana
- MUS-U 300 Introduction to Music Entrepreneurship
- MUS-U 314 Arts Education and Outreach
- MUS-U 340 Practicum in Music Entrepreneurship
- MUS-U 413/Z313 Legal Aspects of the Music Industry
- MSCH-C 207 Introduction to Media Industry and Management
- MSCH-M 330 Production Management
- MSCH-A 347 Media Promotion and Marketing in Telecommunications

EDUCATION POLICY

Joint minor with SPEA and School of Education.

At least nine credits must be at the 300-400 level.

All courses must have minimum grade of C.

The following two courses:
- EDUC-A 308 Legal Issues for Secondary Teachers
- EDUC-H 200 Introduction to Education Policy

One of the following courses:
- EDUC-H 205 Introduction to Educational Thought
- EDUC-H 340 Education and American Culture
- LATS-L 380 Latino Education Across the Americas
- SOC-S 312 Education and Society
- SOC-S 409 Social Context of Schooling

One of the following courses:
- SPEA-V 236 Management Concepts and Applications I
- SPEA-V 263 Public Management
- SPEA-V 336 Management Concepts and Applications II
- SPEA-V 362 Nonprofit Management and Leadership
- SPEA-V 373 Human Resource Management in the Public Sector
- SPEA-V 412 Leadership and Ethics
- SPEA-V 443 Managing Workforce Diversity

One of the following courses:
- SPEA-V 246 Elements of Government and Nonprofit Financial Accounting Cycle
- SPEA-V 348 Management Science
- SPEA-V 361 Financial Management
- SPEA-V 370 Research Methods and Statistical Modeling
- SPEA-V 372 Government Finance and Budgets
- SPEA-V 379 Performance Measurement and Program Evaluation
- SPEA-V 401 Financial and Cost Benefit Analysis
- SPEA-V 449 Senior Policy Seminar
- other courses approved by the minor oversight committee
ENVIRONMENTAL AND SUSTAINABILITY STUDIES
Joint minor with SPEA and College of Arts and Sciences. Minor requires 18 credit hours.
At least nine credits must be at 300-400 level.
At least nine credits must be completed on Bloomington campus.
All courses must have minimum grade of C-. BS in Environmental Science majors are not eligible for this minor.
For detailed explanation of minor requirements, including courses on Lists A and B and concentration areas, see College of Arts and Sciences bulletin http://bulletins.iu.edu/iub/college/2017-2018/departments/env-sus-studies/ESS-minor.shtml
Lead advisor for minor is Rebecca Butorac (rbutorac@indiana.edu).
See BSES website for current list of approved courses http://bulletins.iu.edu/ii/spea-ugrad/2017-2018/programs/bloomington/env-science.shtml. Only courses in section II.2. Environmental Science Courses are approved for the minor. Selection of these four courses should be done in consultation with the environmental science faculty or BSES director.

ENVIRONMENTAL SCIENCE
Joint minor with SPEA and College of Arts and Sciences.
All courses must have minimum grade of C-. It is recommended that students have taken MATH-M 119 or higher and CHEM-C 117 or higher (or equivalents).
One of the following courses:
- GEOG-G 208 Environment and Society
- SPEA-E 272 Introduction to Environmental Sciences

Four additional courses; at least three must be at the 300-400 level:
- See BSES website for current list of approved courses http://bulletins.iu.edu/ii/spea-ugrad/2017-2018/programs/bloomington/env-science.shtml

ENVIRONMENTAL SCIENCE AND HEALTH
The following two courses:
- SPEA-E 272 Introduction to Environmental Science
- SPEA-H 316 Environmental Health and Sciences

Three of the following courses:
- SPEA-E 311 Introduction to Risk Assessment and Risk Communication
- SPEA-E 316 Insects and the Environment
- SPEA-E 324 Controversies in Environmental Health
- SPEA-E 375 Techniques of Environmental Science
- SPEA-E 410 Introduction to Environmental Toxicology
- SPEA-E 431 Water Supply and Wastewater Treatment
- SPEA-E 451 Air Pollution and Control
- SPEA-E 452 Solid and Hazardous Waste Management
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- OR other courses approved by the BSES program director

HEALTHCARE MANAGEMENT AND POLICY
The following three courses:
- SPEA-H 124 Overview of the U.S. Healthcare System
- SPEA-H 324 Health Policy

One of the following courses:
- SPEA-H 316 Environmental Health
- SPEA-H 341 Legal Aspects of Health Care Administration
- SPEA-H 342 Community Health Education
- SPEA-H 354 Health Economics
- SPEA-H 374 Health Management Ethics
- SPEA-H 401 Strategic Planning in Health Organizations
- SPEA-H 402 Hospital Administration
- SPEA-H 403 Pharmaceutical Industry & Public Policy
- SPEA-H 411 Chronic and Long-Term Care Administration
- SPEA-H 432 Healthcare Marketing
- SPEA-H 455 Topics in Public Health (May be repeated)
- SPEA-H 456 Healthcare Reimbursement

One of the following courses:
Any course not selected from the list above
- SPEA-V 373 Human Resource Management in the Public Sector
- BUS-J 375 Strategic Management
- BUS-P 300 (or P-304 Honors) – Operations Management
- ECON-E321 Intermediate Microeconomics
- BIOT-T 312 Societal Issues in Biotechnology
- SOC-S 358 Social Issues in Health and Medicine
- STAT-S 303 Applied Statistical Methods for the Life Sciences
- SPH-B 403 Public Health Program Planning

HUMAN RESOURCE MANAGEMENT
The following four courses:
- SPEA-V 236 Management Concepts and Applications I
- SPEA-V 373 Human Resource Management in the Public Sector
- SPEA-V 432 Labor Relations in the Public Sector
- SPEA-V 477 Strategic Human Resource Management

One of the following courses:
- SPEA-V 435 Negotiation and Alternate Dispute Resolution
- SPEA-V 436 Communication for Government and Nonprofit Organizations
The following three courses:
- SPEA-V 261 Computers in Public Affairs
- SPEA-V 369 Managing Information Technology
- SPEA-V 475 Database Management Systems

Two of the following courses:
- SPEA-E325 Computing for Environmental Scientists
- SPEA-E 418 Vector-based GIS
- SPEA-E 419 Applied Remote Sensing of the Environment
- SPEA-V 348 Management Science
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 461 Computer Applications in Public Affairs
- SPEA-V 465 GIS for Public and Environmental Affairs
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor)

OR other courses in information systems approved by a SPEA advisor

**POLICY STUDIES**

One of the following courses:
- SPEA-V 160 National and International Policy
- SPEA-V 161 Urban Problems and Solutions

Four of the following courses:
- SPEA-V 348 Management Science
- SPEA-V 370 Research Methods and Statistical Modeling
- SPEA-V 386 Case Studies for Policy Analysis
- SPEA-V 401 Financial and Cost-Benefit Analysis
- SPEA-V 449 Senior Policy Seminar
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)

**PUBLIC AND ENVIRONMENTAL AFFAIRS**

This minor is for non-SPEA students only.

One of the following courses:
- SPEA-V 220 Law and Public Affairs
- SPEA-V 236 Management Concepts and Applications I
- SPEA-V 263 Public Management
- SPEA-V 336 Management Concepts and Applications II
- SPEA-V 373 Human Resources Management in the Public Sector
- SPEA-V 432 Labor Relations in the Public Sector
- SPEA-V 444 Public Administrative Organization
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)

OR other courses in Public and Environmental affairs approved by a SPEA advisor
PUBLIC MANAGEMENT

One of the following courses:
- SPEA-V 160 National and International Policy
- SPEA-V 161 Urban Problems and Solutions

The following course:
- SPEA-V 263 Public Management

Three of the following courses:
- SPEA-V 220 Law and Public Affairs
- SPEA-V 236 Management Concepts and Applications I
- SPEA-V 336 Management Concepts and Applications II
- SPEA-V 340 Urban Government Administration
- SPEA-V 361 Financial Management
- SPEA-V 362 Nonprofit Management and Leadership
- SPEA-V 368 Managing Government Operations
- SPEA-V 369 Managing Information Technology
- SPEA-V 372 Government Finance and Budgeting
- SPEA-V 373 Human Resources Management in the Public Sector
- SPEA-V 432 Labor Relations in the Public Sector
- SPEA-V 435 Negotiation and Alternative Dispute Resolution
- SPEA-V 436 Communication for Government and Nonprofit Organizations
- SPEA-V 443 Managing Workforce Diversity
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 463 Interpersonal Relations in the Workplace
- SPEA-V 465 Geographic Information Systems (GIS) for Public and Environmental Affairs
- SPEA-V 475 Database Management Systems
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)

URBAN PLANNING AND COMMUNITY DEVELOPMENT

The two following courses:
- SPEA-V 161 Urban Problems and Solutions
- SPEA-V 365 Urban Development and Planning

Three of the following courses; at least one course must be outside SPEA:
- GEOG-G 314 Urban Geography
- GEOG-G 316 Economic Geography
- GEOG-G 415 Advanced Urban Geography
- HIST-A 300 Issues in United States History
- HIST-A 347 American Urban History
- HIST-W 125 Cities and History
- POLS-Y 103 Introduction to American Politics
- POLS-Y 306 State Politics in the United States
- POLS-Y 308 Urban Politics
- SOC-S 215 Social Change
- SOC-S 309 The Community
- SOC-S 339 Sociology of Media
- SPEA-V 226 Managing Emergency Services
- SPEA-V 275 Introduction to Emergency Management
- SPEA-V 340 Urban Government Administration
- SPEA-V 412 Leadership and Ethics
- SPEA-V 421 Metropolitan Development
- SPEA-V 422 Transportation Policy Analysis
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 462 Community Development
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)