

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/](http://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/](http://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

**OR** 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](mailto:rbutorac@indiana.edu)).

- **One** introductory sustainability course on List A.
- **One** upper-level human environment systems course from List B.
- Minimum **12** credit hours in one of the following concentration areas:
  - Sustainable food systems
  - Sustainable energy and resources
  - Environmental ethics and justice
  - Biodiversity and sustainability

## ENVIRONMENTAL MANAGEMENT

The following **two** courses:

- SPEA-E 272 Introduction to Environmental Sciences
- SPEA-E 363 Environmental Management

**One** of the following courses:

- SPEA-E 311 Introduction to Risk Assessment and Risk Communication
- SPEA-E 340 Environmental Economics and Finance
- SPEA-E 465 Environmental Management in the Tropics
- SPEA-E 466 International and Comparative Environmental Policy
- SPEA-E 476 Environmental Law and Regulation

**Two** additional courses from the above list or the following list:

- SPEA-E 325 Computing for Environmental Scientists
- SPEA-E 355 Introduction to Limnology
- SPEA-E 375 Techniques in Environmental Science
- SPEA-E 400 Topics in Environmental Studies (repeatable with different topics)

○ SPEA-E 410 Introduction to Environmental

Toxicology

- SPEA-E 411 Introduction to Groundwater Hydrology
- SPEA-E 412 Risk Communication
- SPEA-E 419 Applied Remote Sensing of the Environment
- SPEA-E 422 Urban Forest Management
- SPEA-E 431 Water Supply and Wastewater Treatment
- SPEA-E 440 Wetlands: Biology and Regulation
- SPEA-E 451 Air Pollution and Control
- SPEA-E 452 Solid and Hazardous Waste Management
- SPEA-E 456 Lake and Watershed Management
- SPEA-E 457 Introduction to Conservation Biology
- SPEA-E 460 Fisheries and Wildlife Management
- SPEA-E 461 Fisheries and Wildlife Management Laboratory
- SPEA-H 316 Environmental Health
- SPEA-V 401 Financial and Cost-Benefit Analysis
- SPEA-V 435 Negotiation and Alternative Dispute Resolution
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)

## 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/iu/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.
- **OR** other courses approved by the BSES program director

## 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 Environment 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 a SPEA advisor

## HEALTHCARE MANAGEMENT AND POLICY

The following **three** courses:

- SPEA-H 124 Overview of the U.S. Healthcare System
- SPEA-H 324 Health Policy
- SPEA-H 350 Fundamentals of Healthcare Financial Management

**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

- SPEA-V 443 Managing Workforce Diversity
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor)
- SPEA-V 463 Interpersonal Relations in the Workplace
- SPEA-V 476 Compensation Strategy and Systems
- SPEA-V 478 Employment Law for Human Resource Management
- SPEA-V 479 Employee Recruitment and Selection in the Public Sector

### INFORMATION SYSTEMS

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

### LAW AND PUBLIC POLICY

The following **two** courses:

- SPEA-V 220 Law and Public Affairs
- SPEA-V 339 Legal History and Public Policy

**Three** of the following courses:

- SPEA-E 476 Environmental Law and Regulation
- SPEA-H 341 Legal Aspects of Health Care Administration
- SPEA-V 377 Legal Processes and Contemporary Issues in America
- SPEA-V 405 Public Law and the Legislative Process
- SPEA-V 406 Public Law and the Electoral Process
- SPEA-V 407 Public Law and Government Relations
- SPEA-V 435 Negotiation and Alternative Dispute Resolution
- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 456 Topics in Public Law (repeatable with different topics)
- SPEA-V 478 Employment Law for Human Resource Management
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)

### NONPROFIT 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 362 Nonprofit Management and Leadership

**Three** of the following courses:

- SPEA-H 124 Overview of the U.S. Healthcare System
- SPEA-V 221 Nonprofit and Voluntary Sector
- SPEA-V 263 Public Management
- SPEA-V 340 Urban Government Administration
- SPEA-V 356 Introduction to Nonprofit Accounting and Reporting
- SPEA-V 361 Financial Management
- SPEA-V 436 Communication in Government and Nonprofit Organizations
- SPEA-V 441 Topics in Financial Management and Policy (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 442 Topics in Budgeting or Cost-Benefit (approved topics only; consult SPEA advisor; repeatable with different topics)

- SPEA-V 450 Contemporary Issues in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)
- SPEA-V 458 Fund Development
- SPEA-V 462 Community Development
- SPEA-V 463 Interpersonal Relations in the Workplace
- SPEA-V 482 Overseas Topics in Public Affairs (approved topics only; consult SPEA advisor; repeatable with different topics)

### 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 160 National and International Policy
- SPEA-V 161 Urban Problems and Solutions

**One** of the following courses:

- SPEA-E 162 Environment and People
- SPEA-E 272 Introduction to Environmental Science

**Three** of the following courses:

- SPEA-E 272 Introduction to Environmental Science (if not used above)
- SPEA-E 400 Topics in Environmental Science (repeatable with different topics)
- 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 FINANCE

The **five** following courses:

- SPEA-V 246 Elements of Government and Nonprofit Financial Accounting Cycle
- SPEA-V 346 Introduction to Government Accounting and Financial Reporting
- SPEA-V 361 Financial Management
- SPEA-V 372 Government Finance and Budgets
- **One** more approved course in consultation with a SPEA advisor, including topics courses such as SPEA-V 441, V 442, V 450, and V 482 (approved topics only; consult SPEA advisor; repeatable with different topics)

## **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)