

IUPUI School of Public & Environmental Affairs  
**BACHELOR OF SCIENCE IN PUBLIC AFFAIRS\* Sustainable Management and Policy**

**1. Communications (3 courses; 9 cr.)**

ENG	W131	Elementary Composition I	3	_____
COMM	R110	Fundamentals of Speech Communications	3	_____

Choose **ONE** course: \_\_\_\_\_ **3** \_\_\_\_\_

ENG	W231	Professional Writing Skills (P: ENG-W131 w/ min C)		
BUS	X204	Business Communications (P: ENG-W131 w/ min C)		

**2. Quantitative Methods (5 courses; 15 cr.)**

Choose **ONE** computer course: \_\_\_\_\_ **3** \_\_\_\_\_

SPEA	V261	Computers in Public Affairs		
BUS	K201	The Computer in Business		

Choose **ONE** mathematics course: \_\_\_\_\_ **3** \_\_\_\_\_

MATH	M118	Finite Math (P: MATH 110 or 111 w/ min C-)		
MATH	M119	Survey of Calculus (P: MATH 110 or 111 w/ min C-)		
MATH	15300	Algebra and Trigonometry I (P: MATH 111 w/ min C-)		
MATH	15400	Algebra and Trigonometry II (P: MATH 153 w/ min C)		

Choose **ONE** statistics course: \_\_\_\_\_ **3** \_\_\_\_\_

SPEA	K300	Statistical Techniques (P: MATH 111; R: MATH M118)		
ECON	E270	Intro to Stat Theory Econ & Bus (P: MATH M118)		
PSY	B305	Statistics (P: PSY B104 or 105 AND MATH M118 or higher)		
STAT	301	Elem. Stat Method I (P: MATH 110 or 111 with min C-)		
SOC	R359	Sociological Statistics (P: SOC R100)		

Choose **ONE** accounting course: \_\_\_\_\_ **3** \_\_\_\_\_

BUS	A200	Foundations of Accounting		
BUS	A201	Introduction to Financial Accounting (P: BUS A100)		

Choose **ONE** research methods course: \_\_\_\_\_ **3** \_\_\_\_\_

SPEA	V370	Research Methods and Statistical Research (P: SPEA K300)		
SPEA	J202	Criminal Justice Data, Methods and Resources (P: SPEA J101)		

**3. Social Sciences, Humanities, & Natural Sciences REQUIRED (3 courses; 9 cr.)**

POLS	Y103	Intro to American Politics	3	_____
ECON	E201	Intro to Microeconomics (P: Soph standing)	3	_____
ECON	E202	Intro to Macroeconomics (P: ECON E201)	3	_____

**Social Science/Humanities Course List.** This table is for reference only.

**\*Faculty Recommended**

AFRO	A150	Survey of the Culture of Black Americans	3	
ANTH	A104	Culture & Society	3	
CLAS	C205	Classical Mythology	3	
COMM	C180	Interpersonal Communications	3	
ENG	G104	Language Awareness	3	
FILM	C190	Introduction to Film	3	
FLAC	F200	World Cultures through Literature	3	
FOLK	F100	Introduction to Folklore	3	
FOLK	F101	Folklore	3	
GEOG	G110	Introduction to Human Geography	3	
GEOG	G130	World Geography	3	
*GEOG	G310	Human Impact on Environment	3	
*GEOG	G314	Urban Geography	3	
HER	H100	Art Appreciation	3	
HER	H101	History of Art I	3	
HER	H102	History of Art II	3	
*HIST	A410	American Environmental History	3	
HIST	H105	American History I	3	
HIST	H106	American History II	3	
HIST	H108	Perspectives on the World to 1800	3	
HIST	H113	History of Western Civilization	3	
HIST	H117	Introduction to Historical Studies	3	
*PHIL	P237	Environmental Ethics	3	
PHST	P105	Giving and Volunteering in America	3	
POLS	Y101	Principles of Political Science	3	
POLS	Y219	Intro to International Relations	3	
*POLS	Y313	Environmental Policy	3	
PSY	B104	Psychology as a Social Science	3	
PSY	B310	Life Span Development	3	
PSY	B380	Abnormal Psychology	3	
*REL	R386	Ethics of Consumption	3	
SOC	R100	Intro to Sociology	3	
SOC	R121	Social Problems	3	
SOC	R461	Race & Ethnic Relations	3	
SPEA	J101	Introduction to Criminal Justice	3	
WOST	W105	Introduction to Women's Studies	3	

**CHOOSE EITHER 3a OR 3b**

**3a** \_\_\_\_\_ **3b** \_\_\_\_\_

**3a. Option 1: Foreign Language option--Recommended (13-15 cr.)**

Complete first-year foreign language requirements:

- \_\_\_\_\_ (Foreign Language 100-level 1)
  - \_\_\_\_\_ (Foreign Language 100-level 1)
  - \_\_\_\_\_ (Foreign Language 100-level 1)
- Complete 200- or 300-level foreign language course with grade C or better
- Complete placement test, placing into 200-level or higher; this waives 100-level requirement but does not carry credit toward graduation

**ONE Natural Science** course (3-5 cr.) – select from list below

(Students only required to complete three credits, however if lab course is taken, may have up to five credits)

**3b. Option 2: No foreign language (15-17 cr.)**

Choose **ONE** of the following courses: \_\_\_\_\_ **3** \_\_\_\_\_

HIST	H105	American History I		
HIST	H106	American History II		
HIST	H108	Perspectives on the World to 1800		
HIST	H114	History of Western Civilization II		
ANTH	A104	Culture and Society		
CLAS	C205	Classical Mythology		
FLAC	F200	World Cultures through Literature		
GEOG	G110	Introduction to Human Geography		
REL	R133	Introduction to Religion		
REL	R212	Comparative Religion		

**TWO Natural Science** courses (one with a **LAB**) – Natural Science Course List

1. \_\_\_\_\_ 2. \_\_\_\_\_ (**Lab Course**)

**TWO Social Science/Humanities** courses – select from Social Science/Humanities Course list

1. \_\_\_\_\_ 2. \_\_\_\_\_

**Natural Science Course List.** This table is for reference only. The number/type of courses needed will be dependent on option 3A or 3B.

**\*Faculty Recommended**

ANTH	A103	Human Origins & Prehistory	3	
AST	A100	The Solar System	3	
AST	A105	Stars & Galaxies	3	
BIOL	K101	Concepts of Biology I Plants (lab)	5	
BIOL	K103	Concepts of Biology II Animals (lab)	5	
BIOL	N100	Contemporary Biology	3	
BIOL	N107	Introduction to Zoology (lab)	4	
BIOL	N200	The Biology of Women	3	
BIOL	N212/213	Human Biology I (213 lab)	3/1	
BIOL	N214/215	Human Biology II (215 lab) P:212	3/1	
BIOL	N217	Human Physiology (lab)	5	
BIOL	N251	Introduction to Microbiology	3	
CHEM	C100	World of Chemistry	3	
CHEM	C101/121	Elem Chemistry I (121 lab)	3/2	
CHEM	C105/125	Principles of Chemistry I (C125 lab)	3/2	
CHEM	C106/126	Principles of Chemistry II P:105 (126 lab)	3/2	
*GEOG	G107/108	Physical Systems of the Environment (108 lab)	3/2	
*GEOG	G303	Weather and Climate	3	
*GEOG	G305	Environmental Change (P: GEOG G107)	3	
*GEOG	G307	Biogeography	3	
*GEOG	G315	Environmental Conservation	3	
*GEOG	G475	Climate Change (P: GEOG G303)	3	
GEOG/GEOL	G185	Global Environment Change	3	
GEOL	G107/117	Environ Geology (117 lab)	3/1	
GEOL	G109/119	Fundamentals of Earth History (119 lab)	3/1	
GEOL	G110/120	Physical Geology (120 lab)	3/1	
GEOL	G115	Introduction to Oceanography	3	
GEOL	G132	Environmental Problems	3	
GEOL	G180	Dinosaurs	3	
GEOL	G115	Introduction to Oceanography	3	
PHYS	10000	Physics in the Modern World	5	
PHYS	15200	Mechanics	3	
PHYS	20000	Our Physical Environment	3	
PHYS	20100	General Physics I (lab)	5	
PHYS	20200	General Physics II (lab) P:20100	5	
PHYS	25100	Heat, Electricity, and Optics (lab)	5	
PHYS	21800	General Physics I (lab)	4	
PHYS	21900	General Physics II (lab) P:21800	4	
PSY	B105	Psychology as Biological Science	3	

**4A. Sustainable Policy and Management Major  
(18 courses; 51- 59 cr.)**

**Required:**

SPEA V170	Intro to Public Affairs	<b>3</b>	_____
SPEA V252	Career Development & Planning	<b>2</b>	_____
SPEA V372	Government Finance & Budgets	<b>3</b>	_____
SPEA V222	Principles of Sustainability	<b>3</b>	_____
SPEA V322	Sustainable Management	<b>3</b>	_____
SPEA V323	Sustainable Policy (state, federal, international)	<b>3</b>	_____
SPEA V311	Natural Resources and Environmental Policy	<b>3</b>	_____
SPEA V380	Internship in Public & Environmental Affairs	<b>1-6</b>	_____

Choose **ONE** of the following courses: \_\_\_\_\_ **3** \_\_\_\_\_

- SPEA V263 Public Management
- SPEA V362 Nonprofit Management & Leadership

Choose **ONE** of the following courses: \_\_\_\_\_ **3** \_\_\_\_\_

- SPEA V376 Law and Public Policy
- SPEA V378 Policy Processes in the U.S.

Choose **TWO** courses from the following:

1. \_\_\_\_\_ **3** \_\_\_\_\_ 2. \_\_\_\_\_ **3** \_\_\_\_\_

- SPEA V369 Managing Information Technology
- SPEA V379 Performance Measurement & Program Evaluation
- SPEA V382 Political Action and Civic Engagement
- SPEA V408 Individual Rights, Common Goods and Public Policies
- SPEA V412 Leadership and Ethics

Choose **THREE** from the following:

1. \_\_\_\_\_ **3** \_\_\_\_\_ 2. \_\_\_\_\_ **3** \_\_\_\_\_

3. \_\_\_\_\_ **3** \_\_\_\_\_

- SPEA V310 Environmental Justice
- SPEA V423 Sustainable Urban Environments
- SPEA E476 Environmental Law and Regulation
- SPEA V419 Sustainable Community Development
- SPEA V4xx Sustainable Lifestyles

Choose **TWO** from the following:

1. \_\_\_\_\_ **3** \_\_\_\_\_ 2. \_\_\_\_\_ **3** \_\_\_\_\_

- BIOL K411 Global Change (BIOL K101 and BIOL K103 or GEOL G109 and one Chemistry course or consent of instructor)
- GEOL G306 Earth Materials (P: GEOG G110, CHEM C106)
- SPEA E451 Air Pollution and Control
- SPEA E431 Water Supply and Wastewater Treatment
- TECH 30100/ECET 49900 Renewable Energy Technologies
- TECH 30200/ART 29900 Introductions to Green Building Technologies
- TECH 40200/ECET 49900 Emerging Green Technologies

Choose **ONE** Capstone Course:

- SPEA V473 Management, Leadership & Policy (P: Sr. standing) **3** \_\_\_\_\_
- SPEA V450 Indiana Leadership Seminar (application required) **6** \_\_\_\_\_

**5. General Electives (approx. 14-23 cr.)**

Additional courses beyond the General Education and Major requirements to total 120 credit hours (these are not required to be SPEA courses but could be):

SPEA V100 or UCOL U110 First Year Seminar		<b>1</b>	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____
_____	_____	elective	_____

\*\*PLEASE NOTE, preparatory math and English courses do not count towards graduation credits. If you have questions regarding this, please ask your advisor.

**Important Notes:**

Students may transfer to IUPUI School of Public & Environmental Affairs once they acquire 12 credit hours, have a cumulative GPA of 2.3 in SPEA major courses (listed in requirement section #4), an overall cumulative GPA of 2.0 and a previous semester GPA of 2.0.

**SPEA Good Standing requires: a semester 2.0 GPA, a cumulative 2.0 GPA, as well as 2.3 GPA in SPEA major courses (listed in requirement section #4A + #4B).**

Please see your SPEA Academic Advisor with any questions. To make an appointment with your advisor, call SPEA Student Services at 317-274-4656.

For other important SPEA policies and degree requirements, see the IUPUI Campus Bulletin at <http://bulletin.iupui.edu/>.