# COMMUNITY, ENVIRONMENT, AND DEVELOPMENT, B.S.

**Begin Campus:** Any Penn State Campus

**End Campus:** University Park

## Program Description

Community, Environment, and Development is a hands-on, multidisciplinary program that helps students understand and address challenges faced by communities abroad and at home. It focuses on areas like sustainability, community, development, local governance, and more with the goal of balancing environmental stewardship with improved quality of life. The major emphasizes critical thinking, core knowledge, and the skills required for professional success working on such issues. Graduates take leadership roles in a variety of areas, such as corporate social responsibility, environment/sustainability, economic development, government, land use planning, and the non-profit sector. Foundation (Level I) courses introduce students to key concepts in economics and sociology, and how these inform an understanding of community, sustainability and the environment, quality of life, and the economy. Level II courses build on the Foundation courses by using these concepts to take deep looks at issues like climate change, inequality, corporate social responsibility, and land use to assess what's working- and what needs work. Coursework in Methods, Quantification and Communication is also required, including skills and techniques such as Geographical Information Analysis, statistics, applied research methods, and the communication skills for successfully engaging governments, businesses, other organizations, and residents. Finally, students select among four options:

1. Community and Economic Development,
2. Environmental Economics and Policy,
3. International Development,
4. Social and Environmental Responsibility.

To complement this core, students take an additional 12 credits in an area of their interest outside of the CED major to tailor their studies towards their specific education and career goals. Around 40 percent of students completing the program continue on to graduate school or law school, while others choose employment after graduation.

## You Might Like this Program If...

- You are passionate about domestic or international development, environmental quality, or sustainability
- You would like a problem-oriented, customizable major that blends together economics, sociology, and other disciplines to give you a wide skillset
- You want small classes where professors know your name, and that emphasize discussion
- You are a "people person" and want a career that betters people's lives
- You want a solid foundation for going to law school or graduate school

## Entrance to Major

In order to be eligible for entrance to this major, a student must:

1. attain at least a C (2.00) cumulative grade-point average for all courses taken at the University; and
2. have at least third-semester classification (https://www.registrar.psu.edu/enrollment/semester-classification.cfm).

READ SENATE POLICY 37-30: ENTRANCE TO AND CHANGES IN MAJOR PROGRAMS OF STUDY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/37-00-entrance-to-a-college-or-major/)

## Degree Requirements

**For the Bachelor of Science degree in Community, Environment, and Development, a minimum of 120 credits is required:**

| Requirement | Credits |
|---|---|
| General Education | 45 |
| Electives | 4-6 |
| Requirements for the Major | 90-92 |

**21 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 6 credits of GQ courses, 6 credits of GS courses, 9 credits of GWS.**

### Requirements for the Major

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44).

#### Common Requirements for the Major (All Options)

| Code | Title | Credits |
|---|---|---|
| **Prescribed Courses** | | |
| CED 252 | Anti-Racist Theory and Practice in Community Work | 3 |
| CED 275 | Community, Environment and Development Professional Seminar | 1 |
| CED 404 | Community, Environment and Development Research Methods | 4 |
| CED 417 | Power, Conflict, and Community Decision Making | 3 |
| CED 475 | CED Integrated Capstone Experience | 3 |
| ECON 104 | Introductory Macroeconomic Analysis and Policy | 3 |
| *Prescribed Courses: Require a grade of C or better* | | |
| CED 152 | Community Development Concepts and Practice | 3 |
| CED 201 | Introductory Environmental and Resource Economics | 3 |
| CED 230 | Development Issues in the Global Context | 3 |
| CED 309 | Land Economics and Policy | 3 |
| CED 327 | Environment and Society | 3 |
| STAT 200 | Elementary Statistics | 4 |
| **Additional Courses** | | |
| AGBM 101 | Economic Principles of Agribusiness Decision Making | 3 |
| or ECON 102 | Introductory Microeconomic Analysis and Policy | |
| GEOG 160 | Mapping Our Changing World | 3 |
| or GEOG 260 | Geographic Information in a Changing World: Introduction to GIScience | |
| RSOC 11 | Intro Rural Sociology | 3 |

| | | |
|---|---|---|
| or SOC 1 | Introductory Sociology | |
| Select one of the following: | | 3 |
| PLSC 1 | American Politics: Principles, Processes and Powers | |
| PLSC 3 | Comparing Politics around the Globe | |
| PLSC 14 | International Relations | |
| *Additional Courses: Require a grade of C or better* | | |
| CAS 100 | Effective Speech | 3 |
| or CAS 138T | Rhetoric and Civic Life II | |
| CMPSC 203 | Introduction to Spreadsheets and Databases | 3-4 |
| or AGBM 106 | Agribusiness Problem Solving | |
| Select one of the following: | | 3 |
| CAS 137H | Rhetoric and Civic Life I | |
| ENGL 15 | Rhetoric and Composition | |
| ENGL 137H | Rhetoric and Civic Life I | |
| Select one of the following: | | 3 |
| ENGL 202A | Effective Writing: Writing in the Social Sciences | |
| ENGL 202B | Effective Writing: Writing in the Humanities | |
| ENGL 202C | Effective Writing: Technical Writing | |
| ENGL 202D | Effective Writing: Business Writing | |
| Select one of the following: | | 3-4 |
| MATH 22 | College Algebra With Analytic Geometry and Applications II | |
| MATH 110 | Techniques of Calculus I | |
| MATH 140 | Calculus With Analytic Geometry I | |
| **Requirements for the Option** | | |
| Select an option | | 27 |

## Requirements for the Option

### Community and Economic Development Option (27 credits)

| Code | Title | Credits |
|---|---|---|
| **Prescribed Courses** | | |
| AEE 460 | Foundations in Leadership Development | 3 |
| CED 409 | Land Use Planning and Procedure | 3 |
| CED 430W | Principles of Community Economic Development | 3 |
| ERM 411 | Legal Aspects of Resource Management | 3 |
| **Additional Courses** | | |
| Select one of the following: | | 3 |
| CED 375 | Community, Local Knowledge, and Democracy | |
| CED 400N | Exploring Indigenous Ways of Knowing in Great Lakes Region: Lecture | |
| CEDEV 452 | Community Structure, Processes and Capacity | |
| **Supporting Courses and Related Areas** | | |
| Select 12 credit in specialization | | 12 |

### Environmental Economics and Policy Option (27 credits)

| Code | Title | Credits |
|---|---|---|
| **Prescribed Courses** | | |
| CED 429 | Natural Resource Economics | 3 |
| CED 431W | Economic Analysis of Environmental and Resource Policies | 3 |
| ECON 302 | Intermediate Microeconomic Analysis | 3 |
| ECON 428 | Environmental Economics | 3 |
| ERM 411 | Legal Aspects of Resource Management | 3 |
| **Supporting Courses and Related Areas** | | |
| Select 12 credits in specialization | | 12 |

### International Development Option (27 credits)

| Code | Title | Credits |
|---|---|---|
| **Prescribed Courses** | | |
| CED 420W | Gender and International Development | 3 |
| CED 425 | International Community and Economic Development | 3 |
| CED 445 | International Development Practice | 3 |
| **Additional Courses** | | |
| CED 410 | The Global Seminar | 3 |
| or SOC 23 | Population and Policy Issues | |
| Select one of the following: | | 3 |
| CED 450 | International Development, Renewable Resources, and the Environment | |
| ECON 333 | International Economics | |
| PLSC 412 | International Political Economy | |
| PLSC 440 | Globalization and Its Implications | |
| **Supporting Courses and Related Areas** | | |
| Select 12 credit in specialization | | 12 |

### Social and Environmental Responsibility Option (27 credits)

| Code | Title | Credits |
|---|---|---|
| **Prescribed Courses** | | |
| CED 360 | The Corporation and Social Responsibility | 3 |
| CED 440 | Labor in the Global Economy | 3 |
| CED 460W | Policy, Politics and Perspectives on Social & Environmental Responsibility | 3 |
| CED 462 | Corporate Social and Environmental Performance | 3 |
| **Additional Courses** | | |
| AGBM 308W | Strategic Decision Making in Agribusiness | 3 |
| or AGBM 460 | Managing the Food System | |
| **Supporting Courses and Related Areas** | | |
| Select 12 credits in specialization | | 12 |

## General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

### Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

- **Quantification (GQ):** 6 credits
- **Writing and Speaking (GWS):** 9 credits

### Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- **Arts (GA):** 3 credits
- **Health and Wellness (GHW):** 3 credits
- **Humanities (GH):** 3 credits
- **Social and Behavioral Sciences (GS):** 3 credits
- **Natural Sciences (GN):** 3 credits

### Integrative Studies

- **Inter-Domain Courses (Inter-Domain):** 6 credits

### Exploration

- **GN,** may be completed with Inter-Domain courses: 3 credits
- **GA, GH, GN, GS, Inter-Domain courses.** This may include 3 credits of World Language course work beyond the 12th credit level or the requirements for the student's degree program, whichever is higher**:** 6 credits

## University Degree Requirements

### First Year Engagement

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3 credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

### Cultures Requirement

6 credits are required and may satisfy other requirements

- United States Cultures: 3 credits
- International Cultures: 3 credits

### Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

### Total Minimum Credits

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

### Quality of Work

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

### Limitations on Source and Time for Credit Acquisition

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80)). For more information, check the Suggested Academic Plan for your intended program.

# Program Learning Objectives

- **Critical Thinking Skills and Scholarship:** Read, interpret and critically analyze a broad range of community, environment and development sources.
  - Use a combination of economic and sociological analytical tools to understand and explain complex community, environment, and development issues, including their contested and uncertain nature.
  - Explain community political and power structures, social dynamics, inequity, diverse value systems, ideologies, and cultures.
  - Use basic economic concepts of scarcity, choice, supply, and demand to explain typical community, environment, and development problems.
  - Describe important community, environment, and development policy issues occurring at community, state, national, and international levels.
  - Explain the connections between individuals, households, communities, and regions in a globalizing world, including the centrality of human interdependence and relationships for understanding community, environment, and development issues.
  - Integrate and synthesize these Learning Objectives, recognizing their interdependence and connections.
- **Research Skills:** Think systemically and construct logical arguments in research design and research activities.
  - Identify and describe one's power and privilege in applied research and how these affect research design and process, findings, implications and impacts in the community.
  - Describe the benefit of using research methodologies based upon community perspectives and knowledge, and the implications of these methodologies for selection and use of appropriate research methods.
  - Use basic data collection research skills, including interviews, focus groups, and surveys.
  - Use basic qualitative and quantitative research skills, including coding, descriptive secondary data analysis, and bivariate and multivariate statistical analyses.
  - Use basic mapping analysis skills.
  - Access, download, analyze and interpret common economic and social secondary data.
  - Measure inequality using quantitative and social qualitative measures.
  - Gain experience in designing and conducting community-based participatory research.
- **Team and Community Engagement Skills:** Work effectively as a member of a team.
  - Understand and gain experience with community engagement strategy and process.
  - Explain the politics of engagement, and engagement as politics and power shifting, and its implications for CED-related work.
  - Distinguish between democracy as the everyday politics of civic or public work involving citizens versus partisan party politics.
  - Use methods and techniques for effective community engagement, including involving inclusion/representation of the multiple facets of the community, facilitation, meeting management, SWOT analysis, and brainstorming.

  - Understand allyship and advocacy work and use skills and sensitivity to work effectively with and across varied groups and individuals.
- **Communication & Civic Skills:** Discuss ideas confidently and freely in an academic fashion, both with faculty and with other students.
  - Describe the power of narrative, including how narrative is used to shape perceptions of an issue.
  - Determine appropriate methods to develop strong and inclusive communication with stakeholders, building greater levels of understanding, engagement, and equity.
  - Write clear and coherent research papers and essays, appropriate for the audience.
  - Competently and confidently make oral presentations in diverse professional and applied situations.
  - Develop, practice and hone active listening skills.
  - Understand, gain experience with, and develop capability to use questions to communicate ideas, understand community issues, and individual, group, and community capacity.
- **Equity & Inclusion:** Describe how inequity can hinder the emergence of community and community capacity, the influence that the history of inequity currently has on individuals and community, and how inequality currently manifests itself.
  - Describe how societal outcomes and the choices available to individuals are shaped by human interdependence, politics and public choice, and power.
  - Use normative ethics and social science tools to identify inequalities at the community level, diagnose their nature, and develop inclusive and engaged approaches for overcoming these.

# Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

## University Park

**Charlene Paquette**
Undergraduate Student Services Coordinator
201 Armsby Building
University Park, PA 16802
814-865-0467
clp27@psu.edu

# SUGGESTED ACADEMIC PLAN

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2024-25 academic year. To access previous years' suggested academic plans, please visit the archive (https://bulletins.psu.edu/undergraduate/archive/) to view the appropriate Undergraduate Bulletin edition.

## Community and Economic Development Option: Community, Environment, and Development, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 101 or ECON 102 | 3 | ENGL 15, 30H, or ESL 15[‡†] | 3 |
| RSOC 11 or SOC 1 | 3 | MATH 22, 110, or 140[‡†] | 3-4 |
| AGSC 100 | 1 | ECON 104[†] | 3 |
| CED 152[*] | 3 | GEOG 160 or 260[†] | 3 |
| Integrative Studies Course | 3 | CED 275 | 1 |
| | | General Education Course (GH) | 3 |
| | **13** | | **16-17** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 309[*] | 3 | AGBM 106 or CMPSC 203[‡†] | 3-4 |
| CED 230[*] | 3 | CED 201[*] | 3 |
| STAT 200 | 4 | CED 252 | 3 |
| General Education Course (Exploration) | 3 | CED 404 | 4 |
| General Education Course (GN) | 3 | CAS 100A, 100B, or 100C[‡†] | 3 |
| | **16** | | **16-17** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| ENGL 202A, 202B, 202C, or 202D[‡†] | 3 | CED 375, 400N, CEDEV 452, or RSOC 400N | 3 |
| ERM 411 or 425 | 3 | Specialty Area Course | 3 |
| AEE 460 | 3 | PLSC 1, 3, or 14 | 3 |
| CED 327[*] | 3 | Integrative Studies Course | 3 |
| Specialty Area Course | 3 | General Education Course (GN- No Interdomain) | 3 |
| | | General Education Course (GHW) | 1.5 |
| | **15** | | **16.5** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 475 | 3 | CED 430W | 3 |
| CED 417 | 3 | CED 409 | 3 |
| General Education Course (GA) | 3 | General Education Course (GHW) | 1.5 |
| Elective | 3 | Specialty Area Course | 3 |

| | | |
|---|---|---|
| Specialty Area Course | 3 Elective | 2 |
| | **15** | **12.5** |

**Total Credits 120-122**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

**Advising Notes:**

- Only 21 credits of General Education requirements may be applied toward major requirements.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.
- Students should complete CED 152 as early in their academic plan as possible.

## Environmental Economics and Policy Option: Community, Environment, and Development, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 101 or ECON 102† | 3 | ENGL 15, 30H, or ESL 15‡† | 3 |
| RSOC 11 or SOC 1 | 3 | MATH 110 or 140‡† | 4 |
| AGSC 100 | 1 | ECON 104† | 3 |
| CED 152* | 3 | GEOG 160 or 260† | 3 |
| CAS 100A, 100B, or 100C‡† | 3 | CED 275 | 1 |
| Integrative Studies Course | 3 | General Education Course (GH) | 3 |
| | **16** | | **17** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 309* | 3 | AGBM 106 or CMPSC 203‡† | 3-4 |
| CED 230* | 3 | CED 201* | 3 |
| STAT 200 | 4 | CED 252 | 3 |
| General Education Course (Exploration) | 3 | CED 404 | 4 |
| General Education Course (GN) | 3 | Specialty Area Course | 3 |
| | **16** | | **16-17** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 417 | 3 | PLSC 1, 3, or 14 | 3 |
| ECON 302 | 3 | ECON 428 | 3 |
| CED 327* | 3 | Specialty Area Course | 3 |
| ENGL 202A, 202B, 202C, or 202D‡† | 3 | Integrative Studies Course | 3 |
| General Education Course (GA) | 3 | General Education Course (GN - No Interdomain) | 3 |
| | **15** | | **15** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 475 | 3 | General Education Course (GHW) | 3 |
| CED 429 | 3 | Specialty Area Course | 3 |
| CED 431W | 3 | Specialty Area Course | 3 |
| ERM 411 or 425 | 3 | Elective | 4 |
| | **12** | | **13** |

**Total Credits 120-121**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

**Advising Notes:**

- Only 21-22 credits of General Education requirements may be applied toward major requirements.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.
- Students should complete CED 152 as early in their academic plan as possible.
- MATH 110 or MATH 140 is recommended for the EEP option.

## International Development Option: Community, Environment, and Development, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 101 or ECON 102 | 3 | ENGL 15, 30H, or ESL 15‡† | 3 |
| RSOC 11 or SOC 1 | 3 | MATH 22, 110, or 140‡† | 3-4 |
| AGSC 100 | 1 | ECON 104† | 3 |
| CED 152* | 3 | GEOG 160 or 260† | 3 |
| CAS 100A, 100B, or 100C‡† | 3 | CED 275 | 1 |
| Integrative Studies Course | 3 | General Education Course (GH) | 3 |
| | **16** | | **16-17** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 309* | 3 | AGBM 106 or CMPSC 203‡† | 3-4 |
| CED 230* | 3 | CED 201* | 3 |
| STAT 200 | 4 | CED 252 | 3 |
| Specialty Area Course | 3 | CED 404 | 4 |
| General Education Course (Exploration) | 3 | General Education Course (GN) | 3 |
| | **16** | | **16-17** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 445 | 3 | CED 410 or SOC 23 | 3 |
| CED 327* | 3 | PLSC 1, 3, or 14 | 3 |
| ENGL 202A, 202B, 202C, or 202D‡† | 3 | AFR 440, CED 450, ECON 333, IB 440, PLSC 412, or PLSC 440 | 3 |
| Specialty Area Course | 3 | Integrative Studies Course | 3 |
| General Education Course (GA) | 3 | General Education Course (GHW) | 1.5 |
| | **15** | | **13.5** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 475 | 3 | CED 425 | 3 |
| CED 420W | 3 | Elective | 2 |
| CED 417 | 3 | General Education Course (GHW) | 1.5 |
| Specialty Area Course | 3 | Specialty Area Course | 3 |
| General Education Course (GN - No Interdomain) | 3 | Specialty Area Course | 3 |
| | **15** | | **12.5** |

**Total Credits 120-122**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

**Advising Notes:**

- Only 21 credits of General Education requirements may be applied toward major requirements.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.
- Students should complete CED 152 as early in their academic plan as possible.

## Social and Environmental Responsibility Option: Community, Environment, and Development, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 152* | 3 | ECON 104† | 3 |
| RSOC 11 or SOC 1 | 3 | GEOG 160 or 260 | 3 |
| AGBM 101 or ECON 102† | 3 | ENGL 15 or 30H‡† | 3 |
| AGSC 100 | 1 | MATH 22, 110, or 140‡† | 3-4 |
| CAS 100A, 100B, or 100C‡† | 3 | CED 275 | 1 |
| Integrative Studies Course | 3 | | |
| | **16** | | **13-14** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 309* | 3 | CED 201* | 3 |
| CED 230* | 3 | CED 252 | 3 |
| General Education Course (Exploration) | 3 | CED 404 | 4 |
| STAT 200‡† | 4 | AGBM 106 or CMPSC 203 | 3-4 |
| General Education Course (GN) | 3 | General Education Course (GH) | 3 |
| | **16** | | **16-17** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 360 (Fall Only) | 3 | CED 440 (Spring Only) | 3 |
| CED 417 | 3 | PLSC 1, 3, or 14 | 3 |
| CED 327* | 3 | General Education Course (GN - No Interdomain) | 3 |
| Integrative Studies Course | 3 | Specialization Course | 3 |
| ENGL 202A, 202B, 202C, or 202D‡† | 3 | Specialization Course | 3 |
| | **15** | | **15** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 308W or 460 | 3 | CED 460W (Spring Only) | 3 |
| CED 462 (Fall Only) | 3 | Specialization Course | 3 |
| CED 475 (Senior Capstone) | 3 | Specialization Course | 3 |
| General Education - Health and Wellness (GHW) | 1.5 | General Education - Health and Wellness (GHW) | 1.5 |
| General Education Course (GA) | 3 | Elective | 5 |
| | **13.5** | | **15.5** |

**Total Credits 120-122**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

**Advising Notes:**

- 22-23 credits of General Education requirements may be applied toward major requirements.
- Students should take CED 152 as early in their academic plan as possible.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.

## Community and Economic Development Option: Community, Environment, and Development, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| MATH 22, 110, or 140‡† | 3-4 | ENGL 15, 30H, or ESL 15‡† | 3 |
| AGBM 101 or ECON 102 | 3 | ECON 104† | 3 |
| RSOC 11 or SOC 1 | 3 | STAT 200 | 4 |
| General Education Course | 3 | General Education Course | 3 |
| General Education Course | 3 | General Education Course (GHW) | 1.5 |
| | **15-16** | | **14.5** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 106 or CMPSC 203‡† | 3-4 | ENGL 202A, 202B, 202C, or 202D‡† | 3 |
| PLSC 1, 3, or 14 | 3 | GEOG 160 or 260† | 3 |
| CAS 100‡† | 3 | Specialty Area Course | 3 |
| General Education Course | 3 | General Education Course | 3 |
| General Education Course | 3 | General Education Course | 3 |
| | **15-16** | | **15** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 152* | 3 | CED 201* | 3 |
| CED 230* | 3 | CED 252 | 3 |
| ERM 411 or 425 | 3 | CED 275 | 1 |
| Specialty Area Course | 3 | CED 327* | 3 |
| Elective | 3 | CED 404 | 4 |
| | | Elective | 3 |
| | **15** | | **17** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AEE 460 | 3 | CED 375, 400N, CEDEV 452, or RSOC 400N | 3 |
| CED 309* | 3 | CED 409 | 3 |
| CED 417 | 3 | CED 430W | 3 |
| CED 475 | 3 | Specialty Area Course | 3 |
| Specialty Area Course | 3 | General Education Course (GHW) | 1.5 |
| | **15** | | **13.5** |

**Total Credits 120-122**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

**Advising Notes:**

- Only 21 credits of General Education requirements may be applied toward major requirements.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.
- Students should complete CED 152 as early in their academic plan as possible.

## Environmental Economics and Policy Option: Community, Environment, and Development, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| MATH 110 or 140‡† | 4 | ENGL 15, 30H, or ESL 15‡† | 3 |
| AGBM 101 or ECON 102 | 3 | ECON 104† | 3 |
| RSOC 11 or SOC 1 | 3 | STAT 200 | 4 |
| General Education Course | 3 | General Education Course | 3 |
| General Education Course | 3 | General Education Course (GHW) | 1.5 |
| | **16** | | **14.5** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 106 or CMPSC 203‡† | 3-4 | ENGL 202A, 202B, 202C, or 202D‡† | 3 |
| PLSC 1, 3, or 14 | 3 | GEOG 160 or 260† | 3 |
| CAS 100‡† | 3 | Specialty Area Course | 3 |
| General Education Course | 3 | General Education Course | 3 |
| General Education Course | 3 | General Education Course | 3 |
| | **15-16** | | **15** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 152* | 3 | CED 201* | 3 |
| CED 230* | 3 | CED 252 | 3 |
| ECON 302 | 3 | CED 275 | 1 |
| Specialty Area Course | 3 | CED 309* | 3 |
| Specialty Area Course | 3 | CED 404 | 4 |
| | | Elective | 3 |
| | **15** | | **17** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 417 | 3 | CED 327* | 3 |
| CED 429 | 3 | CED 329H | 3 |
| CED 431W | 3 | Specialty Area Course | 3 |
| ERM 411 or 425 | 3 | Elective | 2 |
| CED 475 | 3 | General Education Course (GHW) | 1.5 |
| | **15** | | **12.5** |

**Total Credits 120-121**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

**Advising Notes:**

- Only 21-22 credits of General Education requirements may be applied toward major requirements.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.
- Students should complete CED 152 as early in their academic plan as possible.
- MATH 110 or MATH 140 is recommended for the EEP option.

## International Development Option: Community, Environment, and Development, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| MATH 22, 110, or 140‡† | 3-4 | ENGL 15, 30H, or ESL 15‡† | 3 |
| AGBM 101 or ECON 102 | 3 | ECON 104† | 3 |
| RSOC 11 or SOC 1 | 3 | STAT 200 | 4 |
| General Education Course | 3 | General Education Course | 3 |
| General Education Course | 3 | General Education Course (GHW) | 1.5 |
| | **15-16** | | **14.5** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AGBM 106 or CMPSC 203‡† | 3-4 | ENGL 202A, 202B, 202C, or 202D‡† | 3 |
| PLSC 1, 3, or 14 | 3 | GEOG 160 or 260† | 3 |
| CAS 100‡† | 3 | Specialty Area Course | 3 |
| General Education Course | 3 | General Education Course | 3 |
| General Education Course | 3 | General Education Course | 3 |
| | **15-16** | | **15** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 152* | 3 | CED 201* | 3 |
| CED 230* | 3 | CED 252 | 3 |
| CED 309* | 3 | CED 275 | 1 |
| Specialty Area Course | 3 | CED 327* | 3 |
| Elective | 3 | CED 404 | 4 |
| | | General Education Course | 3 |
| | **15** | | **17** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| AFR 440, CED 450, ECON 333, IB 440, PLSC 412, or PLSC 440 | 3 | CED 410 or SOC 23 | 3 |
| CED 417 | 3 | CED 420W | 3 |
| CED 445 | 3 | CED 425 | 3 |
| CED 475 | 3 | Specialty Area Course | 3 |
| Specialty Area Course | 3 | General Education Course (GHW) | 1.5 |
| | **15** | | **13.5** |

**Total Credits 120-122**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

**Advising Notes:**

- Only 21 credits of General Education requirements may be applied toward major requirements.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.
- Students should complete CED 152 as early in their academic plan as possible.

## Social and Environmental Responsibility Option: Community, Environment, and Development, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

**First Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| General Education Course (GN, GA, GH) | 3 | General Education Course - Health and Wellness (GHW) | 1.5 |
| RSOC 11 or SOC 1 | 3 | PLSC 1, 3, or 14 | 3 |
| AGBM 101 or ECON 102† | 3 | ECON 104† | 3 |
| ENGL 15 or 30H‡† | 3 | MATH 22, 110, or 140‡† | 3-4 |
| General Education Course | 3 | General Education Course (GN, GA, GH) | 3 |
| | | CAS 100‡† | 3 |
| | **15** | | **16.5-17.5** |

**Second Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| General Education Course - Health and Wellness (GHW) | 1.5 | ENGL 202A, 202B, 202C, or 202D‡† | 3 |
| GEOG 160 or 260 | 3 | STAT 200‡† | 4 |
| General Education Course (GN, GA, GH) | 3 | General Education Course (GN, GA, GH) | 3 |
| AGBM 106 or CMPSC 203 | 3-4 | Specialization Course | 3 |
| General Education Course (GN, GA, GH) | 3 | General Education Course (GN, GA, GH) | 3 |
| | **13.5-14.5** | | **16** |

**Third Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 152* | 3 | CED 201* | 3 |
| CED 230* | 3 | CED 252 | 3 |
| CED 309* | 3 | CED 275 | 1 |
| Specialization Course | 3 | CED 327* | 3 |
| Elective | 3 | Specialization Course | 3 |
| | | CED 404 | 4 |
| | **15** | | **17** |

**Fourth Year**

| Fall | Credits | Spring | Credits |
|---|---|---|---|
| CED 360 (Fall Only) | 3 | CED 460W (Spring Only) | 3 |
| AGBM 308W or 460 | 3 | CED 440 (Spring Only) | 3 |
| CED 417 | 3 | Specialization Course | 3 |
| CED 462 (Fall Only) | 3 | Elective | 3 |
| CED 475 (Senior Capstone) | 3 | | |
| | **15** | | **12** |

**Total Credits 120-122**

* Course requires a grade of C or better for the major
‡ Course requires a grade of C or better for General Education
\# Course is an Entrance to Major requirement
† Course satisfies General Education and degree requirement

**University Requirements and General Education Notes:**

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

**Advising Notes:**

- 22-23 credits of General Education requirements may be applied toward major requirements.
- Students should take CED 152 as early in their academic plan as possible.
- Please consult with an academic adviser in the development of your plan as some courses are not taught every semester.

# Career Paths

Community, Environment, and Development graduates have the skills and knowledge necessary to choose from a variety of fulfilling career paths in domestic or international development, environment analysis, or sustainability. Your career depends on the experience you make for yourself as a student. Faculty and professional academic advisers in the Community, Environment, and Development program support and serve students in career development and preparation, including career decision-making, tailoring the CED major to fit career goals, internship and job search strategies, interview preparation, and preparing for employment or graduate school.

## Careers

With a Community, Environment, and Development degree, you may be prepared for a career working on community-level issues, such as economic and community development, sustainability, the environment and natural resources, and international development. Many graduates choose careers in environment/sustainability, corporate social responsibility, economic development, local government, community-based nonprofits, or local foods.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE COMMUNITY, ENVIRONMENT, AND DEVELOPMENT PROGRAM (https://agsci.psu.edu/academics/undergraduate/majors/community-environment-and-development/)

## Opportunities for Graduate Studies

About 40 percent of CED graduates go to law school or pursue graduate studies.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (https://agsci.psu.edu/academics/undergraduate/majors/community-environment-and-development/)

# Contact

## University Park

DEPARTMENT OF AGRICULTURAL ECONOMICS, SOCIOLOGY, AND EDUCATION
201 Armsby Building
University Park, PA 16802
814-865-0467
ced@psu.edu

https://agsci.psu.edu/academics/undergraduate/majors/community-environment-and-development (https://agsci.psu.edu/academics/undergraduate/majors/community-environment-and-development/)