

2027 Carnegie Elective Classification for Sustainability

Application Deep Dive: Sections IV and VI (B) for Community Colleges

Academic Integration of Sustainability and Workforce Development & Career Preparation

July 30, 2026



Agenda

- Welcome and Introductions
- Section IV. Academic Integration of Sustainability
- Section V. Research and Innovation for Sustainability and Climate Solutions
- Section VI. (A) Workforce Development and Career Preparation
- Q&A
- Next Steps



Introductions



Phil Berry
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2027 Carnegie Elective Classification for Sustainability Application Timeline



MARCH 9, 2026

Applications become available online



AUGUST 14, 2026

Deadline to register and submit payment



DECEMBER 18, 2026

Online application deadline



MAY 2027

Notifications to institutions of their classification status



JUNE 2027

Public announcement of 2027 Carnegie Elective Classification for Sustainability

2027 Carnegie Sustainability Application Framework



Context Definition Ecosystem Model

- I. Campus Information
- II. Institutional Context and Definition
- III. Ecosystem Model for Collaborative Community Partnerships

Academics Research & Innovation Workforce Development & Career Preparation

- IV. Academic Integration of Sustainability
- ~~V. Research & Innovation for Sustainability and Climate Solutions
(Non-Community Colleges)~~
- VI. Workforce Development and Career Preparation
 - A. For Non-Community Colleges
 - B. For Community Colleges



Climate Action Plan Campus Infrastructure Resilience & Adaptation Reflection

- VII. Climate Action Plan
- VIII. Campus Infrastructure for Sustainability
- IX. Resilience and Adaptation
- X. Reflection and Additional Information

Data should
reflect AYs
2022-2023,
2023-2024,
2024-2025

Section IV. Academic Integration of Sustainability

Sustainability-Focused: Courses where the substantive course content and primary course-level learning outcomes are directly related to (beyond simply supporting) the elements in the definition of sustainability, described in Section II: Institutional Context.

Sustainability-Inclusive: Courses where one or more course-level learning outcomes directly support one or more elements in the definition of sustainability, described in Section II: Institutional Context.





Section IV. Academic Integration of Sustainability

Questions:

1. Describe how sustainability is integrated into **traditional curricular structures**
2. Describe 3-10 **academic programs** that explicitly incorporate sustainability (Career Exploration, Co-Op, Courses, Internships, Student Research)
3. Describe 3-5 co-curricular programs, events or clubs that promote sustainability **outside the classroom** (Earth Week programming, food recovery programs, bike-to-campus days, sustainability-focused student club)
4. Identify 3-5 opportunities for sustainability–focused **student leadership** (club leaders, environmental affairs student government representative, campus garden coordinators, plastic reduction campaigns)

Section IV. 1b - Optional Table

Academic Year (Select one)	• AY 2022-2023 • AY 2023-2024 • AY 2024-2025	
Number of for-credit <u>sustainability-focused</u> courses	# Undergraduate Courses	# Graduate Courses (if applicable)
Percentage of <u>sustainability-focused</u> courses as part of all for-credit courses	% of Undergraduate Courses	% of Graduate Courses (if applicable)
Percentage of academic departments offering for-credit <u>sustainability-focused</u> courses as part of all departments	% of Academic Departments Serving Undergraduates	% of Academic Departments Serving Graduates (if applicable)
Number of students enrolled in for-credit <u>sustainability-focused</u> courses	# Undergraduate Students	# Graduate Students (if applicable)
Number of for-credit <u>sustainability-inclusive</u> tagged courses	# Undergraduate Courses	# Graduate Courses (if applicable)
Percentage of <u>sustainability-inclusive</u> courses as part of all for-credit courses	% of Undergraduate Courses	% of Graduate Courses (if applicable)
Percentage of academic departments offering for-credit <u>sustainability-inclusive</u> courses as part of all departments	% of Academic Departments Serving Undergraduates	% of Academic Departments Serving Graduates (if applicable)
Number of students enrolled in for-credit <u>sustainability-inclusive</u> courses	# Undergraduate Students	# Graduate Students (if applicable)
Does your institution have a sustainability course designation? If so, describe its development, including the criteria used, the review and approval process, and where the designation is displayed (e.g., course catalog, class schedule, or degree audit system). If not, describe the methods your institution used to collect this data. (250-word limit)		

Discussion: Academic Integration

- How did you determine where to place examples that could fall into multiple categories (academic or co-curricular)?
- How did you determine how many examples to share?
- What campus departments or individuals were most helpful in gathering information for these sections?
- What advice would you give institutions about selecting supporting files or links? What makes a supporting document truly add value rather than repeat what's already in the narrative?



Section VI (B). Workforce Development and Career Preparation

Questions 1 to 3:

1. Describe how the college collaborates with local industries and municipal governments to design programs that align with workforce needs. How does the college contribute to **regional sustainability goals** by training students in emerging fields?
2. Explain how students are **trained** to adapt to the evolving demands of the sustainability job market.
3. Identify 5 to 7 **certificates, associate degrees, and training initiatives** designed to meet the sustainability workforce demands of the local community.



Section VI (B). Workforce Development and Career Preparation

Questions 4 to 6:

4. Identify 7 to 10 **courses or opportunities** that explicitly prepare students for careers that address real-world sustainability challenges.
5. What **metrics or indicators** are used to evaluate the effectiveness of the sustainability projects and initiatives related to workforce development? (job placement rates, internship-to-employment conversion, credential attainment, participation rates).
6. Describe how your institution provides **targeted resources and support** (career centers, placement services) for students or alumni seeking sustainability-related careers.



Discussion: Workforce Development and Career Preparation

- What kinds of metrics or evidence were easiest to collect, and which were the most difficult?
- How did you demonstrate the impact of these career preparation opportunities beyond simply listing them?
- What did you discover and workforce development partners when mapping your ecosystem?

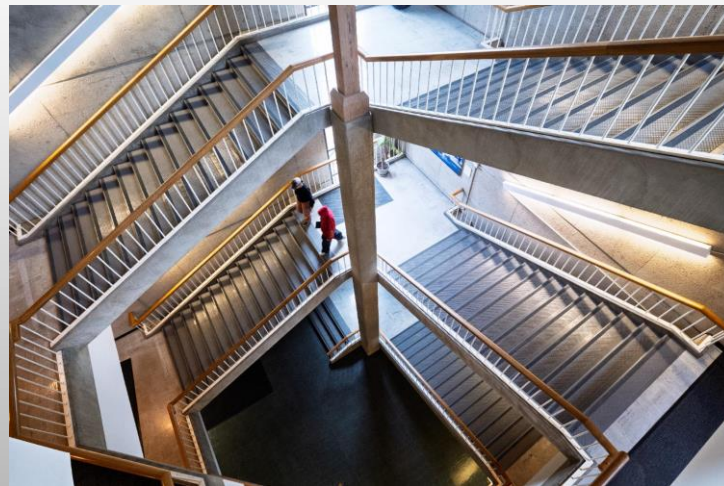


Q&A



Staying Connected and Building Capacity

- Download the [application & guidebook](#) from our site
- Sign up for our [mailing list](#)
- Register for upcoming [webinars](#)
 - August 12 – Climate Action Plan, Resilience & Adaptation
 - September 16 – Narrative as Data
- Check out our [Resources](#) page, includes crosswalks and [office hours](#)





www.colorado.edu/sustainability/carnegie-elective-classification-sustainability

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