

**HACC defines sustainability as "the ability of the earth's natural systems, human cultural systems, and economies to flourish from generation to generation".**

HACC has six departments that currently offer Sustainability programs or courses

1. [Biology](#)
2. [Exercise Science & Physical Education](#)
3. [Global Studies](#)
4. [Culinary, Hospitality, and Tourism](#)
5. [Industrial Technology](#)
6. [Physical Science](#)

### **Sustainability Programs at HACC (as of Fall 2010)**

[Environmental Specialist \(3570\) Career Program](#)

[Environmental Associate \(3060\) Transfer Degree Program](#)

[Environmental Science \(3040\) Transfer Degree Program](#)

### **Sustainability Courses at HACC**

**Sustainably-Focused Courses:** The course's objective is to educate students on the topic of sustainability, or the course's objective is to use sustainability as a lens for examining a topic or issue.

**Sustainably-Related Course:** In a portion of the course, it incorporates the concept of sustainability. Or, the course covers a specific topic area that relates to sustainability or its principles.

### **Sustainability Focused Courses (as of Fall2010)**

1. BIOL 103 Environmental Science (Core C)
2. BIOL 130 Field Biology
3. ECON201 Principles I Macro Economics (Core B)
4. ELOC171 Electrical Service
5. ENSP100 Environmental Seminar
6. ENSP200 Quantitative Field Methods
7. ENSP205 Environmental Laboratory Methods

8. ENSP210 Site Assessment and Planning
9. ENSP215 Hazardous Substances and Safety
10. ENSP220 Environmental Laws, Regulations and Compliance
11. ENSP225 Aquatic Resource Management
12. ENSP230 Pollution Prevention and Waste Management
13. ENSP235 Environmental Systems and Sustainability
14. ENSP260 Environmental Internship
15. ENV201 Introduction to Environmental Science (Core C)
16. GEOG201 World Geography (Core B, D)
17. GEOL201 Introduction to Environmental Geology
18. GREN218 Sustainable Materials Management
19. GREN 221 Project Management and Design
20. GREN 228 Environmental Marketing
21. GREN265 Green Procurement
22. GREN275 Environmental Economics
23. HLTH101 Healthful Living
24. HRIM133 Culinary Arts I
25. HRIM143 Culinary Arts II
26. HRIM153 Culinary Arts III
27. HRIM209 International Culinary Tour: Italy
28. HRIM210 International Culinary Tour: Spain
29. HRIM211 International Culinary Tour: France
30. HRIM279 Hospitality and Tourism in London/Paris

### **Sustainability Related Courses** (as of Fall2010)

1. AGM107 GM Automotive Fuel Systems
2. AUTO107 Fuel and Emission Systems
3. ELOC163 Electrical Wiring II
4. ELOC282b Solar PV
5. ENV282b Ecology of the Barrier Islands
6. GEOG230 Introduction to Human Geography (Core B)
7. GREN101 Introduction to Alternative Energy
8. GREN102 Alternative Energy Economics
9. GREN105 Photovoltaic Energy and Systems I
10. GREN110 Wind Energy and Systems I
11. GREN125 Distributed Generation & Storage I
12. GREN200 Introduction to Energy Analysis
13. GREN225 Distributed Generation & Storage II

14. GTEC101 Safety in the Workplace
15. HRIM101 Introduction to Hospitality and Tourism Industry
16. HRIM122 Food Purchasing, Receiving, and Storing
17. HRIM134
18. HRIM135
19. HVAC100 EPA Refrigerant Handling, Preparation, and Testing
20. PHSC114 Introduction to Physical Science II