COMMUNITY-CENTERED DESIGN B.S.

All students must meet the University Requirements. (http://catalogue.uvm.edu/undergraduate/academicinfo/degreerequirements/)

All students must meet the College Requirements. (http://catalogue.uvm.edu/undergraduate/agricultureandlifesciences/#requirementstext)

Driven by an overarching question: “How can we design for a better tomorrow?” the Community-Centered Design major helps students learn about creative collaboration and design processes by which we understand complex issues and develop, implement, and share new ideas. Focused on sustainable and responsible solutions for real-world communities, this program places equal emphasis on theory, critical thinking, reflection, creativity, empathy, and working effectively with others, including community members and professionals in different fields. In addition to learning about general design theories, skills, and contexts, students customize their education by picking a concentration in Applied Design or Relational Design. Upon graduation, Community-Centered Design graduates are process experts ready to design a better tomorrow—a resilient and responsible tomorrow—together with local and global communities.

The Applied Design concentration emphasizes design processes needed to create tangible output; built or material products; simulations, interfaces or experiences that address the needs of the user; a person or a community. Tracks include (a) Communication Design, and (b) Green Design

The Relational Design concentration emphasizes design processes related to understanding and interacting with stakeholders, and creating within the complex relationships among people, across communities, and within systems. Tracks include (a) Community Resilience, Advocacy & Social Change and (b) Project Leadership, Management & Planning.

CDAE CORE REQUIREMENTS

| CDAE 002 | D2:SU:World Food,Pop & Develop | 3 |
| CDAE 024 | Fund of Public Communication | 3 |
| CDAE 061 | SU:Principles of Comm Dev Econ | 3 |
| CDAE 102 | Sustainable Community Dev | 3 |
| CDAE 127 | Consumer,Markets&Public Policy | 3 |
| CDAE 250 | Applied Research Methods | 0 or 4 |

COMMUNITY-CENTERED DESIGN MAJOR REQUIREMENTS

| CDAE 040 | Small Group Communication | 3 |
| CDAE 060 | Design Innovation I | 3 |
| CDAE 160 | Design Innovation II | 3 |
| One additional 200 level design course | 3 |

Choice of Three-Credit Capstone Experience Options:

- CDAE 172 | Sust. Development Travel Study |
- CDAE 196 | Internship |
- CDAE 298 | Undergraduate Research |
- CDAE 291 | Independent Study |
- CDAE 200-level Service-Learning Course

Community-Centered Design Concentration

Choose either Applied Design or Relational Design. Then, within your choice you will choose one Track within that Concentration.

Concentration Requirements: Applied Design

Applied Design Concentration Tracks - Requirements: choose 9 courses (27 credits) from one of the following tracks:

Track 1. Communication Design

- CDAE 015 | Visual Communication |
- CDAE 018 | Communication Design I |
- CDAE 116 | Communication Design II |
- CDAE 016 | Digital Illustration |
- CDAE 111 | Design:Narrative Media & Video |
- CDAE 112 | Social Media:Theory 2 Practice |
- CDAE 114 | Doc. Film for Social Change |
- CDAE 144 | Community Media Production |
- CDAE 164 | Design+Cultural Entrepreneurship |
- CDAE 168 | SU:Marketing:Com Entrepreneurs |
- CDAE 172 | Sust. Development Travel Study |
- CDAE 178 | Socially Responsible Marketing |
- CDAE 196 | Internship |
- or CDAE 296 | Internship |
- CDAE 231 | Applied Computer Graphics |
- CDAE 276 | Community Design Studio |
- CDAE 295 | Special Topics (when the topic is Publication Design) |
- CS 142 | QR: Advanced Web Design |
- CS 148 | QR: Database Design for Web |

Track 2. Green Design
CDAE 001 Drafting & Design in SketchUp  
CDAE 006 Energy Alternatives  
CDAE 101 Drafting & Design: SketchUp II  
CDAE 170 Green Building Energy Systems  
CDAE 171 Community & Int’l Econ Transform  
CDAE 172 Sust. Development Travel Study  
CDAE 186 Community Develpmnt: St Lucia I  
CDAE 237 Economics of Sustainability  
CDAE 273 Project Development & Planning  
CDAE 276 Community Design Studio  
CDAE 278 Applied Community Planning  
CDAE 196 Internship  
or CDAE 296 Internship  
PSS 010 Home & Garden Horticulture  
PSS 123 Garden Flowers  
PSS 125 Woody Landscape Plants  
PSS 137 Landscape Design Fundamentals  
PSS 156 Permaculture  
PSS 238 Ecological Landscape Design  
GEOG 081 Geospatial Cncpt & Visualization  
NR 143 Intro to Geog Info Systems  

or CDAE 296 Internship  
CDAE 205 Rural Comm in Modern Society  
CDAE 259 Consumer Law in Action II  
CDAE 260 Smart Resilient Communities  
CDAE 271 Local Community Initiatives  
CDAE 277 Community Design Studio  
SPCH 031 Argument & Advocacy  
SPCH 072 Citizen Advocacy & Debate  

Concentration Requirements: Relational Design  
Relational Design Concentration - Requirements: choose 9 courses (27 credits) from one of the following tracks:  

Track 1. Community Resilience, Advocacy & Social Change  
CDAE 113 Activist Journalism  
CDAE 114 Doc. Film for Social Change  
CDAE 123 Media-Policy-Action  
CDAE 141 Crisis Communication  
CDAE 144 Community Media Production  
CDAE 157 Consumer Law & Policy  
CDAE 159 Consumer Law in Action I  
CDAE 170 Sust. Development Travel Study  
CDAE 178 Socially Responsible Marketing  
CDAE 196 Internship  

or CDAE 296 Internship  
CDAE 205 Rural Comm in Modern Society  
CDAE 259 Consumer Law in Action II  
CDAE 260 Smart Resilient Communities  
CDAE 271 Local Community Initiatives  
CDAE 277 Community Design Studio  
SPCH 031 Argument & Advocacy  
SPCH 072 Citizen Advocacy & Debate  

Track 2. Project Leadership, Management & Planning  
CDAE 004 D1: US Food, Social Equity & Dev  
CDAE 119 Event Planning for Athletics  
CDAE 140 Leadership in Practice  
CDAE 141 Crisis Communication  
CDAE 166 Intro to Comm Entrepreneurship  
CDAE 172 Sust. Development Travel Study  
CDAE 186 Community Develpmnt: St Lucia I  
CDAE 196 Internship  
or CDAE 296 Internship  
CDAE 218 Community Org & Development  
CDAE 237 Economics of Sustainability  
CDAE 266 Dec Making: Comm Entrepreneurs  
CDAE 267 Strat Plan: Comm Entrepreneurs  
CDAE 271 Local Community Initiatives  
CDAE 272 Int’l Economic Development  
CDAE 273 Project Development & Planning  
CDAE 277 Community Design Studio  
CDAE 278 Applied Community Planning  
CDAE 286 Adv Sust Dev Sm Island States  
PA 206 Intro Cont Public Affairs