



Sustaining
Secondary
Environmental
Education



Sustainability Studies Program
Emporia State University &
Flint Hills Technical College

Program Overview

Studies will cover a broad spectrum of sustainability issues, including: community development, construction and energy efficient building principles, local and organic food production, alternative energy systems, legal, social and historic issues in sustainability and more. The AAS degree is designed to give the student a well-rounded background in the area of sustainability that will prepare him/her for a an advanced degree as well as employment.

Courses in the Curriculum

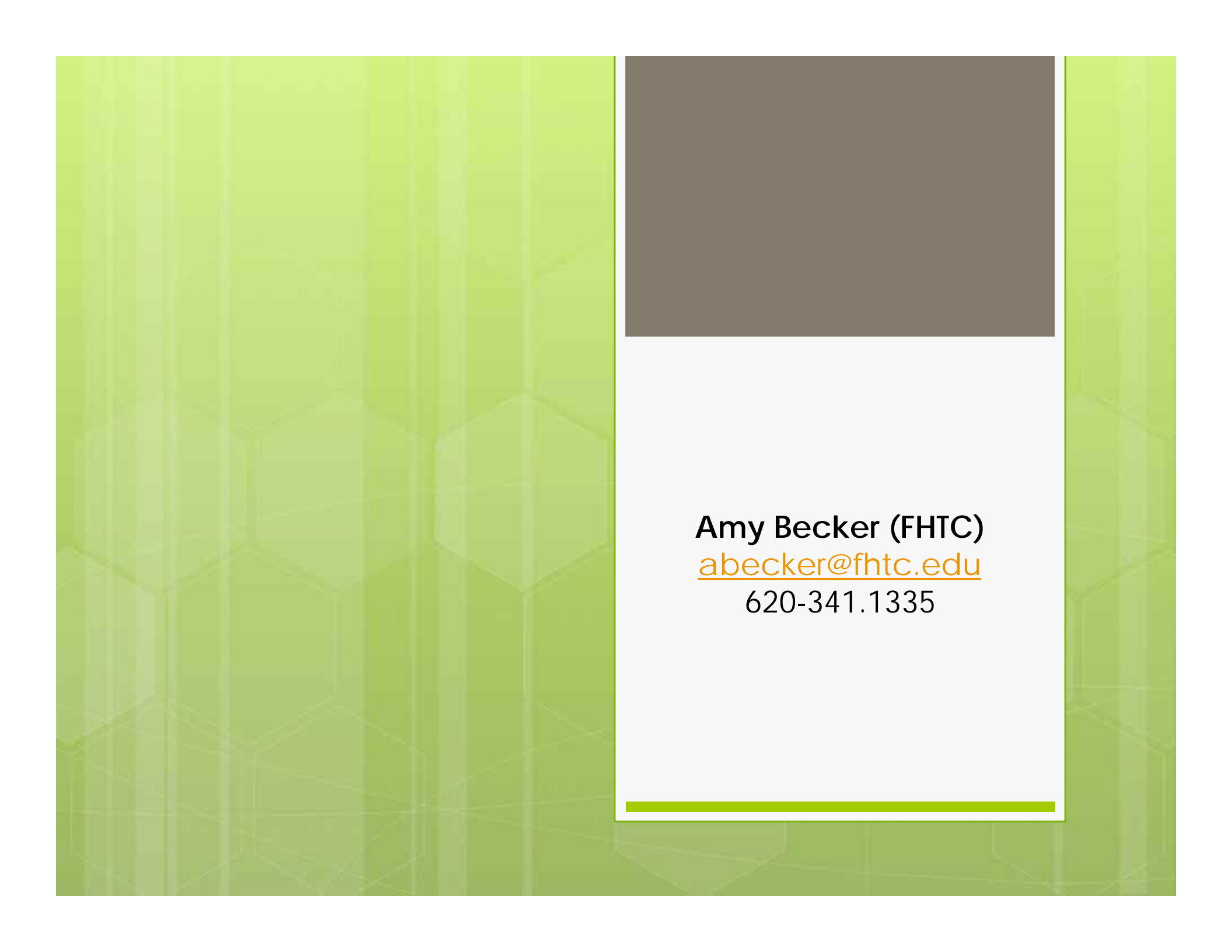
- Reduce, Reuse, Recycle
- High Efficiency and Green Building in Residential Construction
- Local Food/Sustainable Agriculture
- Alternative Energies - Energy of the Future
- Energy Management
- Your Role in the Green Environment

Internships

- Organic food production
- Energy management
- Conservation
- Non-profit or government agencies

Skills and Expectations

- Problem-solving
- Critical Thinking
- Self-motivated
- Team player
- Communication
- Community involvement



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Credit Programs

- Energy Performance and Resource Management A.A.S
- Residential Energy Auditing Certificate
- Sustainable Agriculture Entrepreneurship Certificate
- Solar Technology

Continuing Ed. Programs

- Sustainable Business Leadership Certificate
- Early Childhood Ed. CEU
- Real Estate CEU
- Building Operators Cert.
- LEED Accreditation Prep
- Many courses targeting community & home, i.e. rain barrel construction, composting, etc.
- Many third-party vendor online courses

Sustainability Across the Curriculum

- JCCC's Strategic Plan pledges that the college will “*champion environmental sustainability in the curriculum and in the college infrastructure, transforming the physical campus into a living, learning laboratory.*”
- Striving to best equip our students to be aware and conscientious citizens on a planet with finite resources.
- Sunflower Project mini grant program: incentivizing faculty with \$500 to integrate sustainability into their existing courses

"Green Jobs"

- ANY job can be a "green job"
- "Greening" existing jobs with new skill sets
- Developing sustainability focused internships within existing academic programs
 - Currently targeting beginning with Hospitality Management in Spring 2012
- Working to identify opportunities to stimulate "green job" demand
- Look for our "Green Jobs" Report on our website: blogs.jccc.edu/sustainability
 - Work in progress..

Skills and Expectations

- Systems Thinking
- Analytical Ability
- Creative Thinking
- Problem Solving



JCCC Sustainability

blogs.jccc.edu/sustainability

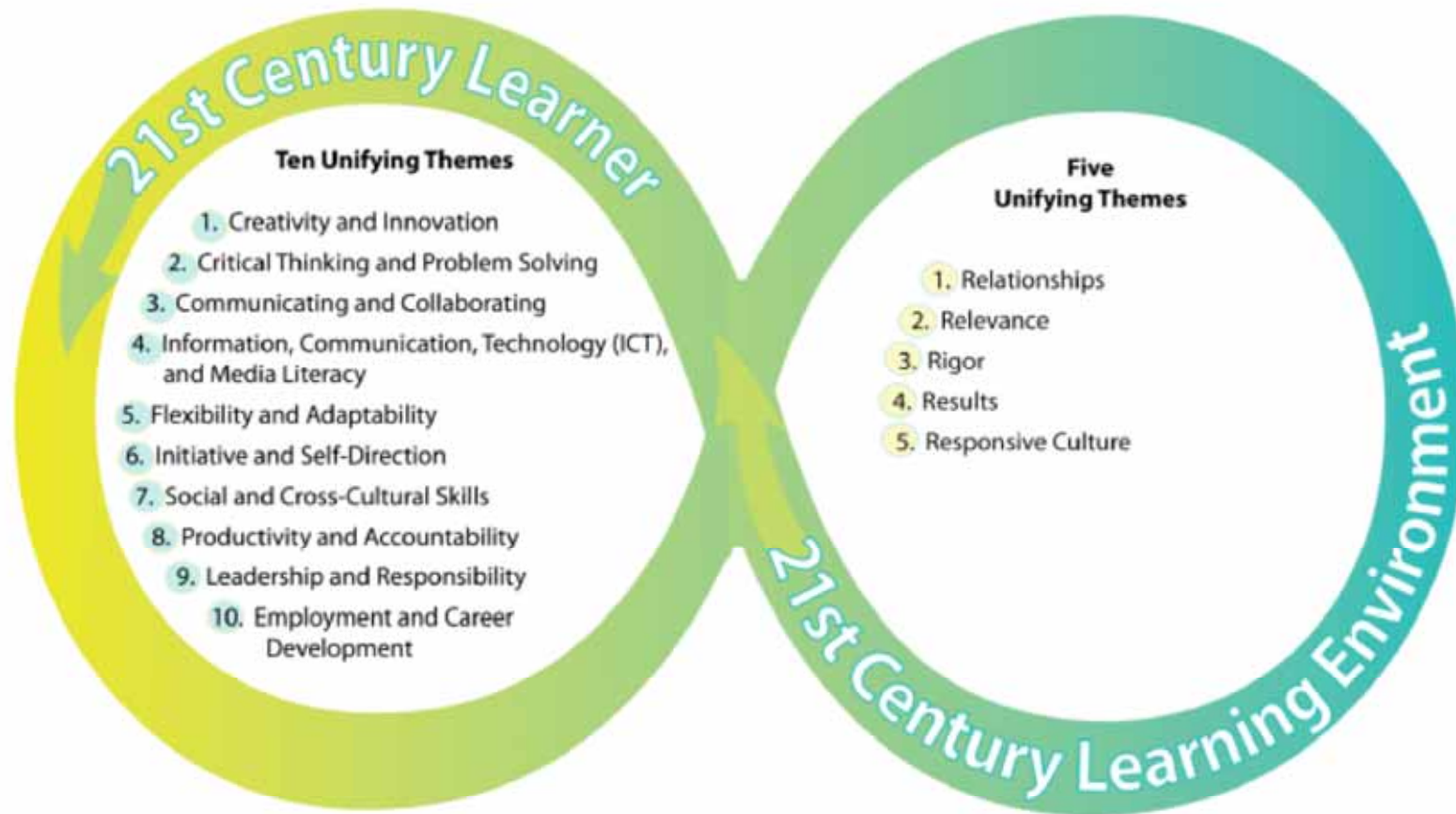
Curriculum Questions:

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Green Jobs Questions:

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Profiles of the...



21st Century Skills: the "4 Cs"

- Creativity
- Collaboration
- Communication
- Critical Thinking



21st Century Themes

- Global awareness
- Financial, economic, business, and entrepreneurial literacy
- Civic literacy
- Health literacy
- Environmental literacy

