Course Description: This course will explore various ways America’s sustainable future is shaped by diverse organizations. Students will become familiar with a variety of organizational models of implementing economic development to the area while being mindful of the environment, and will build connections with leaders of organizations implementing these models.

Student Learning Outcomes (for students who are successful in the course):
The student will demonstrate knowledge of:
- Key environmental challenges, including Climate Change, food safety, land use practices, water resource management and energy sources related to sustainable development
- Worldwide viewpoints from various sectors, including non-for profit, grassroots community based, for-profit, government and state educational institutions
- Proposed solutions to sustainability challenges and identify change agents
- How individual people can be a part of the solution

Course Policies
Special Consideration: If you require course adaptations or accommodations because of a documented disability, if you have emergency medical information to share with Ms. Hoffman, or if you need particular arrangements in case the building must be evacuated, please make an appointment with Ms. Hoffman as soon as possible.

Course Relationships: This course has no prerequisites or relationships with any other course at Adams State University.

Content Outline:

I and Sustainability
In this section they should be able to assess the credibility of Dr. Parker in speaking for sustainability. For background on Dr. Parker, see his website at www.nickparkerllc.com.

We and Sustainability
In this section we will explore the rapid changes in our world starting with a focus on 50-year time bites starting in 1850. We will see how we transitioned from the sustainable world of yesterday in to the unsustainable world of today. Modules will include growth of the human population, climate change, energy development, water quantity and quality, environmental contaminants, genetically modified organisms (GMOs), information technology (IT) systems, singularity, governance, and Sustainable Environmental and Economic Development (SEED) Parks.

You and Sustainability
This section will examine some local business incorporating some of the principals of a SEED Park and challenge students to identify other opportunities. Modules will include the SEED Park process, explore what's possible, securing support, selecting sites, environmental, economic, social justice, equity, and human rights. This section will direct students to a list of books and other materials addressing sustainability or components thereof.

In order to measure each individual student’s knowledge and growth throughout this course, each student will take an assessment evaluating their present understanding of modern sustainability matters at the start of the first class. This will be followed by the same assessment at the end of this course. Neither of these assessments will factor into the student’s grade, and simply exist to measure the progress the student makes.

**Grading:**  This class will be graded on a normal scale (A, B, C, D, F). Grades will be based entirely on a series of quizzes given in each class, covering the material the class had gone over that day. Each quiz will compose an equal part of the student’s grade.

**Issues unique to course:**  This Sustainability 101 course is being offered both for credit to Adams State University students and non-credit to San Luis Valley Community Members. Attendees to the class will be made up of both.

Optional van transportation will be provided to any site visits and sessions outside of the classroom.