

Inventory of Sustainability-Related Courses at Richland Community College by Title – Summer 2011

Crop Science
Weed & Pest Control
Soil Science
Agricultural Economics
Fuel and Emission Systems
Concepts of Biology I
Concepts of Biology II
Plants and Society
Environmental Biology
Microbiology
Global Topics in Business
Marketing Fundamentals
Strategic Decision Making
Career Planning and Development
Chemistry in Everyday Life
Culinary Applications
Garde Manger
Intro to Meteorology
Physical Geography
Intro to Physical Geology
Comparative Economic Systems
Programmable Controllers
Industrial Processes
Occupational Safety
BioFuel Manufacturing Fundamentals
Principles of Wind Energy
Motor Control Applications
Wind Turbine Mechanical Systems
Wind Turbine Electrical Systems
Process Control Fundamentals
BioProcess Operation Fundamentals
Industrial Materials
PLC Fundamentals
Motor Control Systems
Robotic Fundamentals
Motion Control Systems
Wind Turbine Repair & Maintenance
BioProcess Operation Application
BioProcess Operation Systems
Pump Applications
Hydraulic Applications
Fluid Power Systems
Quality Fundamentals
BioFuel Manufacturing Applications
BioFuel Manufacturing Techniques
System Integration
Control Applications
Troubleshooting Air Conditioning Systems
Residential and Self Contained Refrigeration
Commercial Refrigeration
Troubleshooting Refrigeration Systems

Residential Heating Systems
Commercial Air Conditioning
Commercial Heating Systems
Horticulture Science
Turf Management
Soils and Fertility
Sustainable Agriculture Fundamentals
Integrated Pest Management
Small Scale Livestock Management
Small Farm Equipment
Perennial Plant Material
Vegetable Crop Production
Tree and Shrub Maintenance
Fruit Production
Greenhouse Operations
Bedding and Plant Production
Introduction to Mass Media
Community Leadership
Job Preparation
Human Relations
Intro to Power Plant Systems I
Intro to Power Plant Systems II
Intro to Power Plant Systems III
Intro to Radiation Protection I
Intro to Radiation Protection II
Service Learning Internship
Serving Learning in the Discipline
Problem-Based/Project-Based Service Learning
Topics/Issues in the Social Sciences
Interdisciplinary Field Experience in the Social Science
People, Society and Culture
Social Problems
Inequality and Social Changes in Africa