COMMUNITY SUSTAINABILITY CSUS

Department of Community Sustainability
College of Agriculture and Natural Resources

124 Introduction to Sustainable Agriculture and Food Systems
Fall, Spring. 2(2-0) Interdepartmental with Animal Science and Crop and Soil Sciences and Horticulture. Administered by Crop and Soil Sciences. R: Open to undergraduate students or agricultural technology students. Contemporary research and movements involving agricultural and food system sustainability. Socio-cultural factors influencing food and agriculture.

200 Introduction to Sustainability
Fall. Spring. 3(3-0) SA: RD 200, ESA 200 Introduction to sustainability and personal role in sustainability initiatives. Implications of individual actions for key sustainability challenges. Application of sustainability principles and leadership skills in sustainability initiatives.

207 Great Lakes: Biology and Management
Spring. 3(3-0) Interdepartmental with Fisheries and Wildlife. Administered by Fisheries and Wildlife. Living aquatic resources of the Great Lakes, environmental history, and biological resources and their management. Policy issues.

215 International Development and Sustainability
Spring. 3(3-0) Introductory leadership theory in formal and nonformal agriculture, food, and natural resources education within Michigan communities.

223B Seminar in Leadership Theory II - Agriculture, Food and Natural Resources Education
Spring. 1(1-0) P: CSUS 223A Practical applications of leadership theory in agriculture, food and natural resources education within Michigan communities.

224 Sustainable Farm and Food Systems Field Studies
Fall. 1(0-4) Interdepartmental with Animal Science and Crop and Soil Sciences and Horticulture. Administered by Crop and Soil Sciences. P: CSS 124 R: Not open to freshmen or agricultural technology students. Field visits to farm and food system operations that utilize sustainable practices in Michigan. Offered first half of semester.

250 Global Issues in Agriculture and Natural Resources
Fall. 3(3-0) Interdepartmental with Agriculture and Natural Resources. Administered by Agricultural and Natural Resources. P: Completion of Tier I Writing Requirement: AEE 301 Globalization. Economic, political, and social issues related to natural resources and agricultural production. Historical perspectives and future projections.

259 Sustainable Energy and Society
Spring. 3(3-0) RB: EEM 255 or concurrently Sustainable fuels and technologies, energy systems, energy transitions, and personal and societal roadblocks to achieving sustainable energy. Energy poverty, justice and decision-making.

265 Exploring Environmental and Sustainability Issues and Policy Using Film
Spring. 3(3-0) RB: Completion of Tier I Writing Requirement SA: ESA 235 Exploring and sustainability issues, themes, and perspectives in feature films and documentaries.

273 Introduction to Travel and Tourism
Fall. Spring. 3(3-0) SA: PRR 214 Overview of the travel and tourism industry. History, scope and management of the tourism system. Tourism demand, destination management, major travel segments, tourism marketing.

CSUS—Community Sustainability

276 Sustaining Our National Parks and Recreation Lands
Spring. 3(3-0) SA: PRR 210, PRR 211 Scope, history and management of federal, state and local public recreation lands. Future management options strengthening sustainability. Careers in natural resource recreation.

278 Introduction to Conservation, Recreation, and Environmental Enforcement
Fall. 1(1-0) Interdepartmental with Fisheries and Wildlife. Administered by Community Sustainability. P: Sophomore status. Scope, history and application of conservation, recreation and environmental law enforcement at the international, federal, state and local level. Integration with traditional policing, resource management and public lands. Career opportunities.

300 Theoretical Foundations of Sustainability
Fall, Spring. 3(3-0) P: (CSUS 200) and completion of Tier I writing requirement and (EC 201 or EC 202) R: Open to juniors or seniors or approval of department. Foundations of sustainability theory. History and evolution of interdisciplinary thought about sustainability. Principles of systems thinking as applied to complex problems. Application of theory in community systems.

310 Community Engagement for Sustainability (W)
Fall. Spring. 3(3-0) P: (CSUS 200) and completion of Tier I writing requirement R: Not open to freshmen. Application of principles of change theory, citizenship, sustainability, and community engagement at multiple scales. Public and participatory decision making in diverse contexts. Techniques and skills for community engagement. Examination of personal identities as citizens. Leadership and communication challenges in active practice of engagement.

320 Environmental Planning and Management
Fall, Spring. 3(3-0) P: Completion of Tier I Writing Requirement RB: (CSUS 200) and one ISB course or one PSY course or one SOC course. R: Open to sophomores or juniors or seniors. SA: PRR 302 History of attitudes and values associated with the environment, wilderness, environmentalism, conservation, preservation, and sustainability. Perceptions and assessment of modern environmental problems and issues.

322 Leadership for Community Sustainability
Fall, Spring. 3(3-0) P: Completion of Tier I Writing Requirement RB: (CSUS 200) and one ISB course or one environmental science course SA: ESA 320, RD 320 Concepts, principles and objectives of planning and management. Demand, supply and impacts of natural resources use. Suitability assessment for sustainable development and land use planning.
325 Study and Practice of Communication for Sustainability (W)  
Spring. 3(3-0) P: (CSUS 200 or approval of department) and completion of Tier I writing requirement R: Open to juniors or seniors. SA: ACR 305


343 Community Food and Agricultural Systems  
Fall, Spring. 3(3-0) P: Completion of Tier I Writing Requirement RB: (CSUS 200) and an introductory social science course SA: ESA 343

Food and agricultural systems. Inputs, production, processing, distribution, consumption and disposal. Industrialization, globalization and centralization of power. Community goals including ecological sustainability, social justice, economic viability and democracy.

354 Water Resources Management  
Fall, Spring. 3(3-0) P: Completion of Tier I Writing Requirement RB: (BS 161 or BS 162 or CEM 141 or CSS 210) and CSUS 200 SA: ESA 324

Biophysical, community, and institutional components of comprehensive water resources management. Biophysical and social processes that control the quality and quantity of aquatic resources at the watershed level.

418 Community Sustainability Study Abroad  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: CSUS 200 or approval of department R: Approval of department; application required. SA: ESA 475

Study and travel experience emphasizing contemporary problems in sustainability in world, national, and local communities.

419 International Studies in Community Sustainability  
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: CSUS 200 or approval of department R: Not open to freshmen. Approval of department; application required. SA: ESA 480, RD 480

Contemporary problems affecting community sustainability outside the United States. Ecological, socioeconomic, and cultural influences on environmental management. Study-travel experience.

424 Sustainable Agriculture and Food Systems: Integration and Synthesis  
Fall. 3(3-0) Interdepartmental with Animal Science and Crop and Soil Sciences and Horticulture. Administered by Crop and Soil Sciences. P: CSS 124 and (CSS 224 or concurrently) R: Open to juniors or seniors or graduate students.


425 Environmental Impact Assessment  
Fall. 3(3-0) P: (CSUS 200 or CSS 210 or GEO 206 or GLG 201) or approval of department and completion of Tier I writing requirement RB: CSUS 320 R: Open to juniors or seniors in the Department of Community Sustainability or approval of department. SA: ESA 415

Environmental impact assessment of proposed and built projects and plans. Regulatory frameworks and implementation issues.

429 Program Evaluation for Community Sustainability  
Fall. 3(3-0) P: ((MTH 103 and (STT 200 or STT 201)) or (MTH 103 and MTH 114) or MTH 116 or MTH 124) and ((CSS 200 or EEM 255) and completion of Tier I writing requirement) SA: ACR 415

Concepts, theories, and procedures in program evaluation. Practical methods and skills to plan and implement evaluations of community, agriculture, and natural resource programs.

430 Non-Profit Organizational Management for Community Sustainability  
Fall. 3(3-0) P: (CSS 200 or CSUS 273 or CSUS 276) and completion of Tier I writing requirement R: Open to juniors or seniors or graduate students. SA: CSUS 330, PRR 370

Sustainable management and operation of non-profit organizations. Legal foundations, policy, funding, management responsibilities, ethical decision-making and management functions.

431 Interpretation and Visitor Information Systems  
Spring. 3(2-2) P: (CSUS 200 or CSUS 276) or approval of department and completion of Tier I writing requirement R: Open to juniors or seniors or graduate students. SA: PRR 451

Interpretation principles and practice for nonformal settings, such as community development organizations, parks, museums, zoos, aquaria, nature and visitor centers, and historic sites. Goals and functions of interpretation for community development, visitor and tourist experience enhancement, achievement of resource and visitor management goals. Planning, implementation, and evaluation of interpretive programs for diverse audiences. Information systems and visitor services. National certification optional. Field trips required.

433 Grant Writing and Fund Development  
Fall, Spring. 3(3-0) P: Completion of Tier I Writing Requirement R: Open to juniors or seniors or graduate students. SA: ESA 413, RD 313

Theoretical and practical background for proposal writing. Program and strategic planning. Fund-raising and organizational advancement.

445 Community-Based Environmental and Sustainability Education  
Fall. 3(2-2) P: (CSUS 200 or approval of department) and completion of Tier I writing requirement RB: ZOL 355 R: Open to juniors or seniors or graduate students. SA: ESA 435

Methods, materials and theory for non-formal environmental and sustainability education. Focuses on non-profit and agency education programming in conservation, food systems, parks and recreation, and community engagement and outreach. Consideration of relationships among non-formal, informal and K-12 education systems. Field trips required.

446 Environmental Issues and Public Policy  
Fall. 3(3-0) Interdepartmental with Integrative Biology. Administered by Integrative Biology. R: Not open to freshmen or sophomores. SA: ZOL 446

Interrelationship of science and public policy in resolving environmental issues. Technical, social, economic, and legal influences. Case study approach.

447 Community Economic Development  
Spring. 3(3-0) Interdepartmental with Environmental Economics and Policy and Sociology. Administered by Community Sustainability. P: EC 201 or EC 202 SA: ESA 470, RD 470

Theories, frameworks, policies, concepts, principles, models, and skills for community economic development. Community participation in local development initiatives.

453 Watershed Planning and Management  
Spring. 3(3-0) P: CSUS 354

Foundations of watershed planning and management in the United States. Physical, chemical and socioeconomic conditions; legal, financial and institutional dimensions; management alternatives; stakeholders; educational campaigns; evaluation.

463 Food Fight: Politics of Food  
Spring of odd years. 3(3-0) Interdepartmental with Sociology. Administered by Community Sustainability. P: CSUS 200 or SOC 100 RB: (CSUS 343) and Familiarity with social science theories and methods R: Not open to freshmen or sophomores.

Social power and its influence in US agrifood system. Structural and cultural issues related to politics of food consumption, production, labor, processing, retail, techno-science, policy, resistance movements.

464 Environmental and Natural Resource Policy in Michigan  
Spring. 3(3-0) Interdepartmental with Environmental Economics and Management. Administered by Community Sustainability. P: CSUS 200 or EEM 255 or approval of department SA: ESA 440, RD 440

State legislative process and its role in environmental and natural resource policy formulation. Influence of lobbying, citizen engagement and political factors.

465 Environmental and Natural Resource Law  
Fall. 3(3-0) Interdepartmental with Environmental Economics and Management and Forestry. Administered by Community Sustainability. P: CSUS 200 or EEM 255 R: Open to juniors or seniors or graduate students. SA: ESA 430, RD 430

Legal principles and process related to the environment and natural resources. Common law, constitutional law, statutory and administrative law.

473 Social Entrepreneurship and Community Sustainability  
Spring. 3(3-0) P: (CSUS 200 or CSUS 273) and completion of Tier I writing requirement RB: A course in micro-economics R: Open to juniors or seniors or graduate students. SA: PRR 473

Start-up and management of private sector, non-profit, and public organizations. Identifying and overcoming the challenges associated with the sustainable operations of small organizations.
Tourism as a form of economic and community development. Tourism planning, marketing and management. Tourism and sustainability. Tourism research.

Natural Resource Recreation Management Fall, 4(3-2) P: (CSUS 276 or FOR 101 or FOR 202 or FW 101) and completion of Tier I writing requirement R: Open to juniors or seniors or graduate students. SA: PRR 448 Natural resource recreation management principles, tools and models. Applications to trail, camping, watercraft and dispersed recreation settings. Security of visitors, resources and facilities. Case studies and integrated problem solving. Offered first half of semester.

Seminar in Zoo and Aquatic Science Fall, Spring, 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. Interdepartmental with Fisheries and Wildlife and Integrative Biology and Landscape Architecture. Administered by Integrative Biology. R: Approval of department. SA: ZOL 489 Scientific writing and oral presentations related to zoo and aquatic studies.

Independent Study in Community Sustainability Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: Prior research experience R: Approval of department. SA: ACR 491, ESA 490, PRR 490 Individual supervised study of selected topics.

Special Topics in Community Sustainability On Demand. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: Prior research experience R: Approval of department. SA: ACR 491, ESA 491, PRR 491 Selected issues in community sustainability derived from current and emerging topics of interest.

Professional Internship in Community Sustainability Fall, Spring, Summer. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. A student may earn a maximum of 6 credits in all enrollments for any or all of these courses: ABM 493, ANR 493, ANS 493, CMP 493, CSS 493, EEP 493, FIM 493, FSC 493, FW 493, HRT 493, PKG 493, and PLP 493. P: (CSUS 200) and completion of Tier I writing requirement R: Open to juniors or seniors. SA: ACR 491, ESA 491, PRR 491 Off campus supervised capstone professional experience in an organization related to student’s major in the Department of Community Sustainability.

Advanced Topics in Tourism Management Spring, 3(3-0) P: CSUS 273 or HB 100 or GEO 259 R: Open to juniors or seniors or graduate students. SA: PRR 474 Tourism as a form of economic and community development. Tourism planning, marketing and management. Tourism and sustainability. Tourism research.

Natural Resource Recreation Management Fall, 4(3-2) P: (CSUS 276 or FOR 101 or FOR 202 or FW 101) and completion of Tier I writing requirement R: Open to juniors or seniors or graduate students. SA: PRR 448 Natural resource recreation management principles, tools and models. Applications to trail, camping, watercraft and dispersed recreation settings. Security of visitors, resources and facilities. Case studies and integrated problem solving. Offered first half of semester.

Special Topics in Community Sustainability Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: Prior research experience R: Approval of department. SA: ACR 491, ESA 490, PRR 490 Individual supervised study of selected topics.

Survey Research and Design Spring. 5(5-0) RB: Prior research experience is helpful SA: RD 812, ACR 831 Qualitative project design. Relationship of epistemology to theory, methodology, and method. Collection and analysis of qualitative data. Project-based. In-depth interviews, focus groups, observation, memos, coding displays, report writing.

Advanced Topics in Tourism Management Spring, 3(3-0) P: CSUS 273 or HB 100 or GEO 259 R: Open to juniors or seniors or graduate students. SA: PRR 474 Tourism as a form of economic and community development. Tourism planning, marketing and management. Tourism and sustainability. Tourism research.

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838 Participatory Modes of Inquiry
Fall. 3(3-0) RB: CSUS 800, CSUS 802, a graduate philosophy of science course, or a graduate-level research methods course. SA: ACR 838

Participatory and action research literature across the disciplines. Epistemological and theoretical foundations, fields of application, points of emphasis for practice. Skill building in reflexivity, surfacing assumptions, dialogue, and active listening.

848 Community Based Natural Resource Management in International Development
Spring. 3(3-0) SA: ACR 848, RD 823


855 Political Ecology of Food
Fall of even years. 3(3-0) RB: CSUS 811 or concurrently R: Open to graduate students or approval of department. Interactions between food, society and the environment. Ecological impacts and sociopolitical power in international and domestic contexts.

858 Gender, Justice and Environmental Change: Issues and Concepts
Fall. 3(3-0) Interdepartmental with Anthropology and Criminal Justice and Forestry and Fisheries and Wildlife and Geography and Sociology and Women's Studies. Administered by Community Sustainability. RB: Background in social science, environmental science, or natural resources. Issues and concepts related to gender, ecology, and environmental studies. Key debates and theoretical approaches to addressing environmental issues from a gender and social justice perspective. Gender and environment issues and processes from a global perspective.

859 Gender, Justice, and Environmental Change: Methods and Application
Spring. 3(3-0) Interdepartmental with Anthropology and Forestry and Fisheries and Wildlife and Geography and Sociology and Women's Studies. Administered by Anthropology. RB: Background in social science, environmental science, or natural resources. Methods and case studies related to gender, ecology, and environmental studies. Methodological and fieldwork issues from a feminist perspective in international and intercultural contexts. Qualitative and quantitative methods for integrating social and environmental data.

860 Youth Leadership: Theory and Practice
Summer of even years. 3(3-0) SA: CSUS 422

Foundations of theory and practice in youth leadership. Youth development and leadership in families, schools, organizations, and communities. Review of youth organizations at the local, state, national, and international levels. Field trips required.

861 Educational Theory and Application of Experiential Learning in AFNR
Summer of odd years. 3(3-0) SA: CSUS 423

Foundations of experiential learning in theory and practice. Experiential learning within the context of families, schools, organizations, and communities as a function of an educational system. Application of experiential learning within formal and nonformal educational settings. Field trips required.

863 Agriculture, Food and Natural Resources Education Laboratory Instruction: Theory and Practice
Summer. 3(2-2)

Research-based pedagogy and application of laboratory experiences in teaching and learning. Current principles and practice in AFNRE laboratory learning in formal and nonformal education. Field trips required.

864 Agriculture, Food and Natural Resources Educator Induction
Fall. 3(3-0)


865 Facilitative Leadership
Fall. 1(1-0) SA: ACR 865

Facilitative leadership in groups, organizations and communities. Techniques, processes, and skills for leading groups to generate and prioritize ideas, set goals, and create action plans. Practical experience emphasized.

873 Culture, Communities and Tourism
Fall of even years. 3(3-0) SA: ACR 873

Multi-disciplinary exploration of culture, heritage, cultural landscapes, ecotourism. Contribution of cultural institutions and resources to economy, tourism and community development. Relationship between natural environment and cultural expression. Positive and negative impacts of cultural tourism. Domestic and international examples.

886 Fundamentals of Museum Studies
Spring. 3(3-0) Interdepartmental with Anthropology and History and Museum Studies. Administered by Museum Studies. RB: Open to students with credit in MUSM 485 concurrently or MUSM 486, Anthropology and History and Museum Studies. Administered by Museum Studies. SA: ACR 897 C: MUSM 485 concurrently or MUSM 486 concurrently.

On Demand. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. Interdepartmental with Anthropology and History and Museum Studies. Administered by Museum Studies. SA: ACR 897 C: MUSM 485 concurrently or MUSM 486 concurrently. Practical experience in museum studies.

891 Selected Topics in Community Sustainability
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open to graduate students in the College of Agriculture and Natural Resources or in the Department of Community Sustainability or in the Community, Agriculture, Recreation and Resource Studies major. Approval of department. SA: ACR 891

Selected topics in community sustainability or sustainable tourism and protected area management of current interest and importance.

891B Advanced Topics in Community, Food and Agriculture
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. SA: ACR 891B

Selected, advanced topics in community, food and agriculture.

894 Field Practicum in Community Sustainability
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 3 credits in all enrollments for this course. R: Open to graduate students in the Department of Community Sustainability. SA: ACR 894

Integration of knowledge, skills and program objectives with field-based scholarship or training in programs in domestic or foreign settings. Practice, observation, and analysis through field experiences. Writing, analysis, and evaluation.

897 Practicum in Museum Studies
On Demand. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Anthropology and History and Museum Studies. Administered by Museum Studies. SA: ACR 897 C: MUSM 485 concurrently or MUSM 486 concurrently. Practical experience in museum studies.

898 Master's Professional Project
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open to master's students in the Department of Community Sustainability. SA: ACR 898

Master's project, non-thesis research, practicum or other professional development capstone experiences.

899 Master's Thesis Research
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to master's students in the Department of Community Sustainability. SA: ACR 899

Master's thesis research.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 12 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to doctoral students in the Department of Community Sustainability. SA: ACR 999

Doctoral dissertation research.