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SUSTAINABLE AGRICULTURE & FOOD SYSTEMS (SAF)

College of Agricultural & Environmental Sciences

SAF 090 – SA & FS Seminar (1-2 units)

Course Description: Introductory or survey topics within Sustainable

Agriculture & Food Systems.

Learning Activities: Seminar 1-3 hour(s).

Repeat Credit: May be repeated when topic differs.

Grade Mode: Pass/No Pass only.

SAF 090X — SA & FS Portfolio (1-4 units)

Course Description: SA&FS Portfolios are designed to complement interdisciplinary, academic coursework by supporting student development of each of the SA&FS Student Learning Outcomes: Systems Thinking, Experimentation & Inquiry, Understanding Values, Interpersonal Communication, Strategic Management, Civic Engagement and Personal Development.

Prerequisite(s): Consent of instructor. Learning Activities: Workshop 3-12 hour(s).

Enrollment Restriction(s): Restricted to Sustainable Agriculture & Food Systems majors with lower-division standing or consent of instructor.

Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.

SAF 092 — Internship (1-12 units)

Course Description: Lower-division internship for students enrolled in the Sustainable Agriculture & Food Systems program of study.

Prerequisite(s): Consent of instructor.

Learning Activities: Internship 3-36 hour(s), Variable 1 hour(s). Enrollment Restriction(s): Restricted to Sustainable Agriculture & Food

Systems majors or with consent of instructor; non-majors by consent of instructor.

Repeat Credit: May be repeated 12 unit(s).

Grade Mode: Pass/No Pass only.

SAF 098 — Directed Group Study (1-5 units)

Course Description: Group study on focused topics in Sustainable Agriculture & Food Systems. Varies according to instructor. Course plan is adapted to student need and interest in conjunction with the expertise of the instructor.

Prerequisite(s): Consent of instructor. Learning Activities: Variable 3-15 hour(s).

Enrollment Restriction(s): Restricted to Sustainable Agriculture & Food

Systems major or with consent of instructor.

Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.

SAF 099 — Special Study for Undergraduates (1-5 units)

Course Description: Under faculty supervision, students pursue a special or individualized course of study related to Sustainable Agriculture & Food Systems.

Prerequisite(s): Consent of instructor.

Learning Activities: Independent Study 3-15 hour(s).

Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.

SAF 165 — Irrigation Practices for an Urban **Environment (3 units)**

Course Description: Basic design, installation, and operation principles of irrigation systems for turf and landscape: golf courses, parks, highways, public buildings, etc. Emphasis on hardware association with sprinkler and drip/trickle systems.

Prerequisite(s): PHY 001A.

Learning Activities: Lecture/Discussion 2 hour(s), Project.

Cross Listing: ABT 165. Grade Mode: Letter.

General Education: Science & Engineering (SE); Quantitative Literacy (QL);

Visual Literacy (VL).

SAF 192 — Internship (1-12 units)

Course Description: Upper-division internship for students enrolled in the Sustainable Agriculture & Food Systems program of study. Prerequisite(s): Consent of instructor; upper division standing. Learning Activities: Internship 3-36 hour(s), Variable 1 hour(s). Enrollment Restriction(s): Restricted to Sustainable Agriculture & Food

Systems majors or non-majors by consent of instructor.

Repeat Credit: May be repeated 12 unit(s).

Grade Mode: Pass/No Pass only.

SAF 197T — Tutoring in Sustainable Agriculture & Food Systems (1-5 units)

Course Description: Undergraduates assist the instructor by tutoring students in regularly scheduled courses that fulfill SA&FS major requirements.

Prerequisite(s): Consent of instructor; upper division standing.

Learning Activities: Tutorial 3-15 hour(s).

Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.

SAF 197TC — SA&FS Tutoring in the Community (1-5

Course Description: Undergraduates assist the instructor by tutoring in the community in settings related to Sustainable Agriculture & Food Systems.

Prerequisite(s): Consent of instructor; upper division standing.

Learning Activities: Tutorial 3-15 hour(s). Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.

SAF 198 — Directed Group Study (1-5 units)

Course Description: Group study on focused topics in Sustainable Agriculture & Food Systems. Varies according to instructor. Course plan is adapted to student need and interest in conjunction with the expertise of the instructor.

Prerequisite(s): Consent of instructor; upper division standing.

Learning Activities: Variable 3-15 hour(s).

Enrollment Restriction(s): Restricted to Sustainable Agriculture & Food

Systems major or with consent of instructor.

Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.

SAF 199 — Special Study for Advanced Undergraduates (1-5 units)

Course Description: Under faculty supervision, advanced students pursue a special or individualized course of study related to Sustainable Agriculture & Food Systems.

Prerequisite(s): Consent of instructor; upper division standing.

Learning Activities: Independent Study 3-15 hour(s).

Repeat Credit: May be repeated. Grade Mode: Pass/No Pass only.