

# 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 units)

*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.