SA&FS Restricted Elective List of Suggestions

- 1. you finish 20 units of Restricted Electives
- 2. with upper division classes with
- 3. with the correct prerequisites

Α

Animal Agriculture-Domesticated

- (3) ANS 112: Sustainable Animal Agriculture
- (4) ANS 144: Beef and Sheep Production
 - *Prerequisites ANS 41; NUT 15; or consent of instructor
- (3) FST 120: Principles of Meat Science
- (3) PLS 101: Agriculture and the Environment
 - *Prerequisite PLS 2
- (4) ARE 100A: Intermediate Microeconomics: Theory of Production and Consumption
 - *Prerequisites: MAT 16 series, ECN 1A+B
- (3) PLS 135: Ecology and Community Structure of Grassland and Savannah Herbivores

20 units, see more options below

(4) ANS 170: Ethics of Animal Use

(4) ESP 172: Public Lands Management

(4) AMS 157: Animals in American Culture

Animal Agriculture-Wild

(4) ESP 100: General Ecology

*Prerequisites: BIS 2 series, MAT 16 series, STA 13

- (4) WFC 100: Field Methods in Wildlife, Fish, and Conservation Biology
- (4) WFC 151: Wildlife Ecology
- (4) ENH 160: Restoration Ecology

^{*}Remember, these are only suggestions!

^{*}You may mix and match or completely ignore these suggestions and develop your RE groupings based on what works for you as long as

(4) AMS 157: Animals in American Culture

20 units, see more options below

(4) WFC 153: Wildlife Ecotoxicology

B

Biotechnology

(4) FST 100A: Food Chemistry

*Prerequisites CHE 8A+B

- (4) FST 117: Design and Analysis for Sensory in Food Science
- (4) SAS 110: Applications of Evolution, Medicine, Human Behavior, and Agriculture
- (4) SAS 121. Global Poverty: Critical Thinking and Taking Action
- (4) SAS 140: Genetics and Social Issues

20 units

Business Administration

- (4) CMN 101: Communication Theories
- (4) CMN 102: Empirical Methods in Communication
- (4) CMN 136: Organizational Communication
- (4) SAS 130: Contemporary Leadership
- (4) ECN 110A. World Economic History Before the Industrial Revolution

*Prerequisites ECN 1A+B

20 units

C

Communication-Alternative to Oral

- (4) CHI 172: Chicana/o Voice/Poster Silk Screen Workshop
 *Prerequisite CHI 70/73
- (4) AAS 140: Asian Americans and Media
- (4) NAS 125: Performance and Culture Among Native Americans
- (4) GSW 162: Feminist Film Theory and Criticism
- (4) MSA 121A: A Story for a Life: The Arabian Nights

20 units

Communication-Cross-Cultural

- (4) CHI 110: Sociology of the Chicana/o Experience
- (4) AMS 153: The Individual and Community in America
- (4) NAS 118: Native American Politics
- (4) GSW 103: Introduction to Feminist Theory
- (4) MSA 112: History of South Asian Islam

20 units, see more options below

- (4) AMS 156: Race, Culture, and Society in the United States
- (4) NAS 115: Native Americans in the Contemporary World
- (4) AAS 102: Theoretical Perspective in Asian American Studies
- (4) AMS 155: Eating in America

*Prerequisite AMS 1

Community Development

- (4) NAS 122: Native American Community Development
- (4) CRD 149: Community Development Perspectives on Environmental Justice
- (4) ANT 126A: Anthropology of Development
- (4) GSW 136: Topics in Gender, Production, Consumption, and Meaning
- (4) GSW 182: Globalization, Gender, and Culture

20 units, see more options below

- (4) ANT 126B: Women and Development
- (4) AMS 155: Eating in America

*Prerequisite AMS 1

D-G

H

Holistic Ecosystem Interaction

- (4) ENT 105: Insect Ecology
- (4) ENT 117: Longevity
- (4) DES 127A: Sustainable Design
- (4) SAS 121: Global Poverty: Critical Thinking and Taking Action
- (4) SOC 160: Sociology of the Environment

20 units, see more options below

- (4) SAS 109: Environmental Change, Diseases & Public Health
- (3) ENT 119: Apiculture

I-K

L

Literature and Environment unfinished

(4) ENL 184: Literature and the Environment (4)

M-O

P

Pest Management

- (4) PLS 176: Introduction to Weed Science
- (4) ENT 105: Insect Ecology
- (4) EVE 100: Introduction to Evolution

*prerequisite BIS 2 series, BIS 101, MAT 16 series, STA 13, STA 100 recommended

- (4) EVE 120: Global Change Ecology
- (4) ESP 121: Population Ecology

20 units, see more options below

(3) PLS 105: Concepts in Pest Management

*Prerequisite CHE 8A

Political Theory

- (4) SOC 138: Economic Sociology
- (4) SOC 181: Social Change Organizations
- (4) ANT 104N: Cultural Politics of the Environment
- (4) ANT 131: Ecology and Politics
- (4) GSW 187: Gender and Social Policy

20 units, see more options below

(4) GSW 158: Contemporary Masculinities

Q-R

S

Social Justice

- (4) AMS 151: American Landscapes and Places
- (4) WMS 148: Science, Gender, and Social Justice
- (4) CRD 149: Community Development Perspectives on Environmental Justice
- (4) HIS 172: American Environmental History

(4) SOC 140: Social Stratification

20 units, see more options below

(3) PLS 101: Agriculture and the Environment

*prerequisite PLS 2

If you choose to swap this course with a 4 unit course above, be sure to add another course to meet the 20 unit requirement!

Societal Nutrition, Food, Environment, and Health

- (4) ESM 120: Global Environmental Interactions
- (4) ESP 105: Evolution of Societies and Cultures
- (4) NUT 120AN: Nutritional Anthropology
- (4) SOC 160: Sociology of the Environment
- (4) AMS 160: Cultural Politics of Food

20 units, see more options below

(4) NUT 120BN: Nutritional Geography

(4) SAS 109: Environmental Change, Diseases & Public Health

(3) ETX 128: Food Toxicology

*Prerequisites BIS 102, 103

(3) GEL 130: Nonrenewable Natural Resources

*Prerequisite GEL 1 or GEL 50

Soil Analysis

(5) SSC 100: Principles of Soil Science

*Prerequisites: CHE 2A, B, PHY 1A, B, BIS 2A

(5) SSC 120: Soil Genesis, Morphology, and Classification

*Prerequisites: SSC 100; GEL 50 recommended

(5) SSC 105: Field Studies of Soils in California Ecosystems

*Prerequisites: SSC 100 and 120, or equivalent recommended

(5)SSC 107: Soil Physics

*Prerequisites: SSC 100, ERS 100, MAT 16A

20 units, see more options below

(4) SSC 109: Sustainable Nutrient Management

*Prerequisites: SSC 100 or consent of instructor

(4) SSC 118: Soils in Land Use and the Environment

*Prerequisites: SSC 100 or consent of instructor

(4) ESP 127: Plant Conservation Biology

*Prerequisites: ESP 100 or EVE 101 or equivalent upper division ecology

T

U

Urban Education

- (4) PLS 142: Ecology of Crop Systems
- (3) PLS 160: Agroforestry: Global and Local Perspectives
- (3) PLS 162: Urban Ecology
- (4) EDU 120: Philosophy and Social Understanding of Education
- (2) LDA 180G: Landscapes and Regional Land Planning
- (4) SOC 160: Sociology of the Environment

20 units

Urban Planning and Sustainability

(4) ESP 100: General Ecology

*Prerequisites: BIS 2A, B, C; MAT 16A,B or equivalent; STA 13 recommended

(4) ESP 171: Urban and Regional Planning

(4) ECI 123: Urban Systems Sustainability

(2) ABT 165: Irrigation for Urban Environments

*Prerequisites: PHY 1A

(3) PLS 162: Urban Ecology

*Prerequisites: Course in general or plant ecology such as PLB 117, ESP 100, EVE 101, EVE 120 or PLS 163.

(3) EVE 120: Global Change Ecology

*Prerequisites: EVE 100; EVE 101; or equivalents

20 units, see more options below

(4) PLS 163: Ecosystem & Landscape Ecology

*Prerequisites: course in general plant or soil ecology such as EVE 117, PLB 117, ESP 100, EVE 101, or SSC 112 $\,$

V-Z