

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Davis
2022-2023 General Catalog, Quarter

From: De Anza College
2022-2023 General Catalog, Quarter

Sustainable Agriculture & Food Systems B.S.

INFORMATION AND ADVISORIES

Special Advising Note:

Transfer students are strongly advised to complete as many preparatory courses as possible for their major before enrolling at UC Davis. In particular, it is highly recommended that students complete Chemistry courses before transferring. Preparing well for the major helps students move efficiently toward graduation and significantly reduces time to degree.

Transfer students must also meet UC transfer admission requirements. For details see the [UC Davis Transfer Admission website](#). UC Davis requires that students complete UC transfer admission requirements by the end of Spring term prior to Fall enrollment. In order to receive priority consideration it is strongly recommended that transfer students complete UC transfer admission requirements in English and Mathematics by the end of Fall term prior to enrollment.

Transfer Admission Guarantee (TAG) Note:

GPA and other requirements to obtain a UC Davis TAG may differ from those stated here for general transfer admission to the major. Visit <http://tag.ucdavis.edu> for details regarding UC Davis TAG.

Intersegmental General Education Transfer Curriculum (IGETC)/UC Davis General Education (GE) Note:

Students have two choices for selection of a GE pattern: IGETC or UC Davis GE. IGETC is available only at California community colleges and works well for students planning to complete undergraduate degrees at UC Davis. See additional details about IGETC in ASSIST. UC Davis accepts partial IGETC certification and IGETC for STEM. Students not planning to complete IGETC should see important information about the UC Davis GE pattern. Students not planning to complete IGETC should contact the Dean's Office of your undergraduate college at UC Davis who determines whether you have satisfied the GE requirement. See a UC Davis academic advisor to understand how to complete all of the GE components.

College of Agricultural and Environmental Sciences (CA&ES) General Education (GE) English Composition Requirement for the Bachelor's Degree:

The College of A&ES English Composition requirement for the Bachelor's degree is an element of the UC Davis General Education (GE) pattern. This GE requirement may be satisfied by completing either two courses emphasizing written expression **or** one course emphasizing written expression and one course emphasizing oral expression, with a grade of C- (or P) or better. The following UC Davis lower-division courses are among those that have been approved to satisfy this requirement: English 003, University Writing Program 001, 048, 049 (emphasis in writing skills); Communications 001 (students majoring in Sustainable Agriculture and Food Systems who plan to fulfill the UC Davis pattern of General Education must complete Communication 001 as part of their English Composition requirement), Comparative Literature 001, 002, 003, 004, or Native American Studies 005 (emphasis in either writing or speaking skills). The English Composition requirement may also be met by achieving a score of 4 or 5 on the Advanced Placement (AP) English examination **plus** completing any previously listed course, **except** English 003 or University Writing Program 001. See the current articulation for appropriate courses available at your California Community College.

Community College transfer students who have successfully completed the IGETC lower-division coursework are exempt from all GE requirements that may be met with lower-division courses.

You should also be aware, however, that the University requires two courses in English composition to be completed with C grades or higher for transfer admission. See the [UC Davis Transfer Admission website](#). The courses used for the CA&ES English Composition Requirement and those chosen for admission may be the same if chosen carefully. Some majors may also require additional English courses beyond the GE/College English composition requirement. Please contact your Community College counselor or the UC Davis College of A&ES if you have any questions.

Advanced Placement (AP) and International Baccalaureate (IB) Examination Note:

AP and IB examination credit policies are detailed in the UC Davis [General Catalog](#). Quick reference charts for AP and IB are also available [here](#).

MAJOR PREPARATION

- Please carefully review Information and Advisories and Course Articulation Details.

COURSE ARTICULATION DETAILS

- Students must choose of the three tracks in this major: Track 1: Agriculture and Ecology; Track II: Food and Society; or Track III: Economics and Policy.
- **Important note:** Due to the limitations and bugs on the ASSIST platform at this time, it is important to view both the department and major agreements for a complete picture of the articulation arrangements. [Please refer to the appropriate department agreements in conjunction with the major agreement below.](#)
- Please check the UC Transferability Lists on ASSIST for information on any credit limitations.
- **Attention:** Articulation agreements are California Community College *specific*. Lower division courses that are taken at multiple California Community Colleges, including those within a shared district, may articulate differently from what is indicated in the department or major agreements. It is recommended that series courses be completed at the same California Community College. Please contact your California Community College counselor for more information.

PREPARATION COURSES FOR THE MAJOR

Select 1 Course from the following

ABT 049 - Field Equipment Operation (2.00)	←	No Course Articulated
ABT 052 - Field Equipment Welding (2.00)	←	No Course Articulated
FST 050 - Introduction to Food Preservation (3.00)	←	No Course Articulated

Select 1 Course from the following

ANS 041L - Domestic Animal Production Laboratory (2.00)	←	No Course Articulated
ANS 049A - Animal Management Practices: Aquaculture (2.00)	←	No Course Articulated
ANS 049B - Animal Management Practices: Beef (2.00)	←	No Course Articulated
ANS 049C - Animal Management Practices: Dairy (2.00)	←	No Course Articulated
ANS 049D - Animal Management Practices: Goats (2.00)	←	No Course Articulated
ANS 049E - Animal Management Practices: Horses (2.00)	←	No Course Articulated
ANS 049F - Animal Management Practices: Laboratory Animals (2.00)	←	No Course Articulated
ANS 049G - Animal Management Practices: Meats (2.00)	←	No Course Articulated
ANS 049H - Animal Management Practices: Poultry (2.00)	←	No Course Articulated
ANS 049I - Animal Management Practices: Sheep (2.00)	←	No Course Articulated
ANS 049J - Animal Management Practices: Swine (2.00)	←	No Course Articulated

CRD 020 - Food Systems (4.00)	←	No Course Articulated
--------------------------------------	---	-----------------------

PLS 015 - Introduction to Sustainable Agriculture (4.00)	←	No Course Articulated
---	---	-----------------------

PLP 040 - Edible Mushroom Cultivation (2.00)	←	No Course Articulated
---	---	-----------------------

--- Or ---

PLS 049 - Organic Crop Production Practices (3.00)	←	No Course Articulated
---	---	-----------------------

ENGLISH COMPOSITION

Select 1 Course from the following

ENL 003 - Introduction to Literature (4.00)	←	EWRT 1B - Reading, Writing and Research (5.00)
		--- Or ---
		EWRT 1BH - Reading, Writing and Research - HONORS (5.00)
		--- Or ---
		EWRT 1C - Literature and Composition (5.00)

UWP 001 - Introduction to Academic Literacies (4.00)



COMM 9 - Argumentation: Analysis of Oral and Written Communication (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

COMM 9H - Argumentation: Analysis of Oral and Written Communication - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

ESL 5 - Advanced Composition and Reading (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

EWRT 1A - Composition and Reading (5.00)

--- Or ---

EWRT 1AH - Composition and Reading - HONORS (5.00)

--- Or ---

EWRT 1B - Reading, Writing and Research (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

EWRT 1BH - Reading, Writing and Research - HONORS (5.00)

--- Or ---

EWRT 1AS - Intensive Composition and Reading Stretch: First Quarter (5.00)

--- And ---

EWRT 1AT - Intensive Composition and Reading Stretch: Second Quarter (5.00)

- *Complete entire sequence at same institution prior to transfer*

--- Or ---

EWRT 2 - Critical Reading, Writing and Thinking (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

EWRT 2H - Critical Reading, Writing and Thinking - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

UWP 048 - Style in the Essay (4.00)



No Course Articulated

UWP 049 - Writing Research Papers (4.00)



COMM 9 - Argumentation: Analysis of Oral and Written Communication (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

COMM 9H - Argumentation: Analysis of Oral and Written Communication - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

ESL 5 - Advanced Composition and Reading (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*
- *Effective next fall, this course will no longer articulate*

--- Or ---

EWRT 2 - Critical Reading, Writing and Thinking (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

EWRT 2H - Critical Reading, Writing and Thinking - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

PHIL 3 - Critical Thinking and Writing (5.00)

--- And ---

Select 1 Course from the following

CMN 001 - Introduction to Public Speaking (4.00) • <i>Required coursework for major</i>	←	COMM 1 - Public Speaking (5.00) --- Or --- COMM 1H - Public Speaking - HONORS (5.00)
COM 001 - Major Works of the Ancient World (4.00)	←	No Course Articulated
COM 002 - Major Works of the Medieval & Early Modern World (4.00)	←	No Course Articulated
COM 003 - Major Works of the Modern World (4.00)	←	No Course Articulated
COM 004 - Major Works of the Contemporary World (4.00)	←	ELIT 39 - Contemporary Literature (4.00)
NAS 005 - Introduction to Native American Literature (4.00)	←	NAIS 15 - Native American Literature (4.00)

TRACK I: AGRICULTURE AND ECOLOGY

ANS 001 - Domestic Animals & People (4.00)	←	No Course Articulated
--- Or ---		
ANS 002 - Introductory Animal Science (4.00)	←	No Course Articulated

Highly recommended to complete the entire series

If the entire sequence is not completed prior to transfer, students must consult an advisor prior to enrollment
Complete entire sequence at same institution prior to transfer

BIS 002B - Introduction to Biology: Principles of Ecology & Evolution (5.00)	←	BIOL 6C - Ecology and Evolution (6.00) --- Or --- BIOL 6CH - Ecology and Evolution - HONORS (6.00)
BIS 002C - Introduction to Biology: Biodiversity & the Tree of Life (5.00)	←	BIOL 6A - Form and Function in the Biological World (6.00) --- Or --- BIOL 6AH - Form and Function in the Biological World - HONORS (6.00)

Highly recommended to complete the entire series

If the entire sequence is not completed prior to transfer, students must consult an advisor prior to enrollment
Complete entire sequence at same institution prior to transfer

CHE 002A - General Chemistry (5.00)	←	CHEM 1A - General Chemistry (5.00) • <i>Effective next fall, this articulation will be revised</i> --- Or --- CHEM 1AH - General Chemistry - HONORS (5.00) • <i>Course is articulated in more than one agreement but credit can only apply to one</i> • <i>Effective next fall, this articulation will be revised</i>
CHE 002B - General Chemistry (5.00)	←	CHEM 1B - General Chemistry (5.00) • <i>Effective next fall, this articulation will be revised</i> --- Or --- CHEM 1BH - General Chemistry - HONORS (5.00) • <i>Course is articulated in more than one agreement but credit can only apply to one</i> • <i>Effective next fall, this articulation will be revised</i>

CRD 001 - The Community (4.00)	←	No Course Articulated
---------------------------------------	---	-----------------------

ECN 001A - Principles of Microeconomics (4.00)	←	ECON 2 - Principles of Microeconomics (4.00) --- Or --- ECON 2H - Principles of Microeconomics - HONORS (4.00)
---	---	--

FST 001 - Principles of Food Science (3.00)



No Course Articulated

Highly recommended to complete the entire series

If the entire sequence is not completed prior to transfer, students must consult an advisor prior to enrollment

Complete entire sequence at same institution prior to transfer

MAT 016A - Short Calculus (3.00)



MATH 1A - Calculus (5.00)

- *Credit for articulated courses in one series only*

--- Or ---

MATH 1AH - Calculus - HONORS (5.00)

- *Credit for articulated courses in one series only*

MAT 016B - Short Calculus (3.00)



MATH 1B - Calculus (5.00)

- *Credit for articulated courses in one series only*

--- Or ---

MATH 1BH - Calculus - HONORS (5.00)

- *Credit for articulated courses in one series only*

Select 1 Course from the following

PHI 014 - Ethical & Social Problems in Contemporary Society (4.00)



ICS 17 - Critical Consciousness and Social Change (4.00)

--- Or ---

ICS 17H - Critical Consciousness and Social Change - HONORS (4.00)

PHI 015 - Introduction to Bioethics (4.00)



No Course Articulated

PHI 024 - Introduction to Ethics (4.00)



PHIL 2 - Social and Political Philosophy (4.00)

--- Or ---

PHIL 8 - Ethics (4.00)

--- Or ---

PHIL 8H - Ethics - HONORS (4.00)

PHY 001A - Principles of Physics (3.00)



No Course Articulated

Select 1 Course from the following

ANT 002 - Cultural Anthropology (5.00)



ANTH 2 - Cultural Anthropology (4.00)

--- Or ---

ANTH 2H - Cultural Anthropology - HONORS (4.00)

POL 001 - American National Government (4.00)



POLI 1 - American Government and Politics (5.00)

--- Or ---

POLI 1H - American Government and Politics - HONORS (5.00)

POL 004 - Basic Concepts in Political Theory (4.00)



POLI 5 - Introduction to Political Thought and Theory (4.00)

SOC 001 - Introduction to Sociology (5.00)



SOC 1 - Introduction to Sociology (4.00)

SOC 003 - Social Problems (4.00)



SOC 20 - Social Problems (4.00)

VEN 002 - Introduction to Viticulture (2.00)



No Course Articulated

TRACK II: FOOD AND SOCIETY

BIS 002A - Introduction to Biology: Essentials of Life on Earth (5.00)



BIOL 6B - Cell and Molecular Biology (6.00)

--- Or ---

BIS 010 - Everyday Biology (4.00)



BIOL 10 - Introductory Biology (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

BIOL 10H - Introductory Biology - HONORS (5.00)

CHE 002A - General Chemistry (5.00)



CHEM 1A - General Chemistry (5.00)

- *Effective next fall, this articulation will be revised*

--- Or ---

CHEM 1AH - General Chemistry - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*
- *Effective next fall, this articulation will be revised*

CRD 001 - The Community (4.00)



No Course Articulated

ECN 001A - Principles of Microeconomics (4.00)



ECON 2 - Principles of Microeconomics (4.00)

--- Or ---

ECON 2H - Principles of Microeconomics - HONORS (4.00)

FST 001 - Principles of Food Science (3.00)



No Course Articulated

PHI 005 - Critical Reasoning (4.00)



PHIL 4 - Critical Thinking (4.00)

--- Or ---

PHI 031 - Appraising Scientific Reasoning (4.00)



No Course Articulated

Select 1 Course from the following

PHI 014 - Ethical & Social Problems in Contemporary Society (4.00)



ICS 17 - Critical Consciousness and Social Change (4.00)

--- Or ---

ICS 17H - Critical Consciousness and Social Change - HONORS (4.00)

PHI 015 - Introduction to Bioethics (4.00)



No Course Articulated

PHI 024 - Introduction to Ethics (4.00)



PHIL 2 - Social and Political Philosophy (4.00)

--- Or ---

PHIL 8 - Ethics (4.00)

--- Or ---

PHIL 8H - Ethics - HONORS (4.00)

PLS 002 - Botany & Physiology of Cultivated Plants (4.00)



No Course Articulated

POL 001 - American National Government (4.00)



POLI 1 - American Government and Politics (5.00)

--- Or ---

POLI 1H - American Government and Politics - HONORS (5.00)

--- Or ---

POL 004 - Basic Concepts in Political Theory (4.00)



POLI 5 - Introduction to Political Thought and Theory (4.00)

STA 013 - Elementary Statistics (4.00)



MATH 10 - Introductory Statistics (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

MATH 10H - Introductory Statistics - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

MATH 17 - Integrated Statistics 2 (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

PSYC 15 - Statistics and Research Methods in Social Science (4.00)

Same-As: SOC 15

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

SOC 15 - Statistics and Research Methods in Social Science (4.00)

Same-As: PSYC 15

- *Course is articulated in more than one agreement but credit can only apply to one*

SSC 010 - Soils in Our Environment (3.00)



No Course Articulated

Select 1 Course from the following

ANT 002 - Cultural Anthropology (5.00)



ANTH 2 - Cultural Anthropology (4.00)

--- Or ---

ANTH 2H - Cultural Anthropology - HONORS (4.00)

SOC 001 - Introduction to Sociology (5.00)



SOC 1 - Introduction to Sociology (4.00)

SOC 003 - Social Problems (4.00)



SOC 20 - Social Problems (4.00)

Select 1 Course from the following

BIS 002B - Introduction to Biology: Principles of Ecology & Evolution (5.00)



BIOL 6C - Ecology and Evolution (6.00)

--- Or ---

BIOL 6CH - Ecology and Evolution - HONORS (6.00)

ESP 001 - Environmental Analysis (4.00)



No Course Articulated

WFC 010 - Wildlife Ecology & Conservation (4.00)



No Course Articulated

TRACK III: ECONOMICS AND POLICY

BIS 002A - Introduction to Biology: Essentials of Life on Earth (5.00)



BIOL 6B - Cell and Molecular Biology (6.00)

--- Or ---

BIS 010 - Everyday Biology (4.00)



BIOL 10 - Introductory Biology (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

BIOL 10H - Introductory Biology - HONORS (5.00)

CHE 002A - General Chemistry (5.00)



CHEM 1A - General Chemistry (5.00)

- *Effective next fall, this articulation will be revised*

--- Or ---

CHEM 1AH - General Chemistry - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*
- *Effective next fall, this articulation will be revised*

CRD 001 - The Community (4.00)



No Course Articulated

ECN 001B - Principles of Macroeconomics (4.00)



ECON 1 - Principles of Macroeconomics (4.00)

--- Or ---

ECON 1H - Principles of Macroeconomics - HONORS (4.00)

FST 001 - Principles of Food Science (3.00)



No Course Articulated

Highly recommended to complete the entire series

If the entire sequence is not completed prior to transfer, students must consult an advisor prior to enrollment

Complete entire sequence at same institution prior to transfer

MAT 016A - Short Calculus (3.00)



MATH 1A - Calculus (5.00)

- Credit for articulated courses in one series only

--- Or ---

MATH 1AH - Calculus - HONORS (5.00)

- Credit for articulated courses in one series only

MAT 016B - Short Calculus (3.00)



MATH 1B - Calculus (5.00)

- Credit for articulated courses in one series only

--- Or ---

MATH 1BH - Calculus - HONORS (5.00)

- Credit for articulated courses in one series only

Select 1 Course from the following

PHI 014 - Ethical & Social Problems in Contemporary Society (4.00)



ICS 17 - Critical Consciousness and Social Change (4.00)

--- Or ---

ICS 17H - Critical Consciousness and Social Change - HONORS (4.00)

PHI 015 - Introduction to Bioethics (4.00)



No Course Articulated

PHI 024 - Introduction to Ethics (4.00)



PHIL 2 - Social and Political Philosophy (4.00)

--- Or ---

PHIL 8 - Ethics (4.00)

--- Or ---

PHIL 8H - Ethics - HONORS (4.00)

PLS 002 - Botany & Physiology of Cultivated Plants (4.00)



No Course Articulated

POL 001 - American National Government (4.00)



POLI 1 - American Government and Politics (5.00)

--- Or ---

POLI 1H - American Government and Politics - HONORS (5.00)

--- Or ---

POL 004 - Basic Concepts in Political Theory (4.00)



POLI 5 - Introduction to Political Thought and Theory (4.00)

STA 013 - Elementary Statistics (4.00)



MATH 10 - Introductory Statistics (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

MATH 10H - Introductory Statistics - HONORS (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

MATH 17 - Integrated Statistics 2 (5.00)

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

PSYC 15 - Statistics and Research Methods in Social Science (4.00)

Same-As: SOC 15

- *Course is articulated in more than one agreement but credit can only apply to one*

--- Or ---

SOC 15 - Statistics and Research Methods in Social Science (4.00)

Same-As: PSYC 15

- *Course is articulated in more than one agreement but credit can only apply to one*

SSC 010 - Soils in Our Environment (3.00)



No Course Articulated

Select 1 Course from the following

ANT 002 - Cultural Anthropology (5.00)



ANTH 2 - Cultural Anthropology (4.00)

--- Or ---

ANTH 2H - Cultural Anthropology - HONORS (4.00)

SOC 001 - Introduction to Sociology (5.00)



SOC 1 - Introduction to Sociology (4.00)

SOC 003 - Social Problems (4.00)



SOC 20 - Social Problems (4.00)

Select 1 Course from the following

BIS 002B - Introduction to Biology: Principles of Ecology & Evolution (5.00)



BIOL 6C - Ecology and Evolution (6.00)

--- Or ---

BIOL 6CH - Ecology and Evolution - HONORS (6.00)

ESP 001 - Environmental Analysis (4.00)



No Course Articulated

WFC 010 - Wildlife Ecology & Conservation (4.00)



No Course Articulated

END OF AGREEMENT