

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

Plant Sciences 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. 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); Communication 001, 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

- **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

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 002A - Introduction to Biology: Essentials of Life on Earth (5.00) | ← | BIOL 6B - Cell and Molecular Biology (6.00) |
| 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) |

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) <ul style="list-style-type: none"> Effective next fall, this articulation will be revised |
| --- Or --- | | |
| | | CHEM 1AH - General Chemistry - HONORS (5.00) <ul style="list-style-type: none"> Course is articulated in more than one agreement but credit can only apply to one Effective next fall, this articulation will be revised |
| CHE 002B - General Chemistry (5.00) | ← | CHEM 1B - General Chemistry (5.00) <ul style="list-style-type: none"> Effective next fall, this articulation will be revised |
| --- Or --- | | |
| | | CHEM 1BH - General Chemistry - HONORS (5.00) <ul style="list-style-type: none"> Course is articulated in more than one agreement but credit can only apply to one Effective next fall, this articulation will be revised |

Select 1 Series from the following

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

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|--|---|-----------------------|
| CHE 008A - Organic Chemistry: Brief Course (2.00) | ← | No Course Articulated |
| CHE 008B - Organic Chemistry: Brief Course (4.00) | ← | No Course Articulated |

--- Or ---

| | | |
|--|---|-----------------------|
| CHE 008A - Organic Chemistry: Brief Course (2.00) | ← | No Course Articulated |
| --- And --- | | |
| CHE 008B - Organic Chemistry: Brief Course (4.00) | | |

--- Or ---

| | | |
|---|---|---|
| CHE 118A - Organic Chemistry for Health & Life Sciences (4.00) | ← | CHEM 12A - Organic Chemistry (5.00) <ul style="list-style-type: none"> Articulation applies to one series only, or one series plus labs Lower division credit only |
| CHE 118B - Organic Chemistry for Health & Life Sciences (4.00) | ← | CHEM 12B - Organic Chemistry (5.00) <ul style="list-style-type: none"> Articulation applies to one series only, or one series plus labs Lower division credit only |

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|---|---|---|
| CHE 118C - Organic Chemistry for Health & Life Sciences (4.00) | ← | CHEM 12C - Organic Chemistry (5.00) <ul style="list-style-type: none"> • <i>Articulation applies to one series only, or one series plus labs</i> • <i>Lower division credit only</i> |
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| MAT 017A - Calculus for Biology & Medicine (4.00) | ← | No Course Articulated |
| MAT 017B - Calculus for Biology & Medicine (4.00) | ← | No Course Articulated |

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|--|---|---|
| PHY 007A - General Physics (4.00) | ← | <div> PHYS 2B - General Introductory Physics (5.00) </div> <div> --- And --- </div> <div> PHYS 2C - General Introductory Physics (5.00) <ul style="list-style-type: none"> • <i>Complete entire sequence at same institution prior to transfer</i> </div> |
| PHY 007B - General Physics (4.00) | ← | <div> PHYS 2B - General Introductory Physics (5.00) </div> <div> --- And --- </div> <div> PHYS 2C - General Introductory Physics (5.00) <ul style="list-style-type: none"> • <i>Complete entire sequence at same institution prior to transfer</i> </div> |
| PHY 007C - General Physics (4.00) | ← | <div> PHYS 2B - General Introductory Physics (5.00) </div> <div> --- And --- </div> <div> PHYS 2C - General Introductory Physics (5.00) <ul style="list-style-type: none"> • <i>Complete entire sequence at same institution prior to transfer</i> </div> |

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| PLS 002 - Botany & Physiology of Cultivated Plants (4.00) | ← | No Course Articulated |
| PLS 021 - Application of Computers in Technology (3.00) | ← | No Course Articulated |
| --- Or --- | | |
| PLS 021V - Application of Computers in Technology (3.00) | ← | No Course Articulated |

CROP PRODUCTION & AGROECOLOGY OPTION

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|--|---|-----------------------|
| Select courses in consultation with an advisor | | |
| ARE 015 - Population, Environment & World Agriculture (4.00) | ← | No Course Articulated |
| CRD 020 - Food Systems (4.00) | ← | No Course Articulated |
| IAD 010 - Introduction to International Agricultural Development (4.00) | ← | No Course Articulated |
| PLS 049 - Organic Crop Production Practices (3.00) | ← | No Course Articulated |
| PLS 007 - Just Coffee: The Biology, Ecology & Socioeconomic Impacts of the World's Favorite Drink (4.00) | ← | No Course Articulated |
| --- Or --- | | |
| PLS 007V - Just Coffee: The Biology, Ecology & Socioeconomic Impacts of the World's Favorite Drink (4.00) | ← | No Course Articulated |

CROP QUALITY & SAFETY OPTION

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|---|---|-----------------------|
| Select courses in consultation with an advisor | | |
| PLS 006 - Flower Power; Art & Science of Flowers & Their Uses (2.00) | ← | No Course Articulated |

PLS 007 - Just Coffee: The Biology, Ecology & Socioeconomic Impacts of the World's Favorite Drink (4.00) ← No Course Articulated

--- Or ---

PLS 007V - Just Coffee: The Biology, Ecology & Socioeconomic Impacts of the World's Favorite Drink (4.00) ← No Course Articulated

PLANT BREEDING, GENETICS, & GENOMICS OPTION

Select 1 Course from the following
Select courses in consultation with an advisor

PLS 007 - Just Coffee: The Biology, Ecology & Socioeconomic Impacts of the World's Favorite Drink (4.00) ← No Course Articulated

--- Or ---

PLS 007V - Just Coffee: The Biology, Ecology & Socioeconomic Impacts of the World's Favorite Drink (4.00) ← No Course Articulated

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

END OF AGREEMENT