



Technical Review

Agenda

Date: September 17, 2024

Meeting Room: 443

Zoom ID: [81225460647](https://solano.edu/join/81225460647)

2:00 pm – 4:00 pm

1. Call to Order	
2. Roll Call	

Committee Officials	
<input type="checkbox"/>	David WilliamsVP of Academic Affairs
<input type="checkbox"/>	Lisa AbbottCurriculum Analyst
<input type="checkbox"/>	Claire GoverMeeting Secretary

Guests	Title

Committee Members	
<input type="checkbox"/>	Sarah Barsness Chair
<input type="checkbox"/>	Douglas Green Applied Technology & Business
<input type="checkbox"/>	James WordMathematics and Sciences
<input type="checkbox"/>	Ashlie LawsonArticulation Officer
<input type="checkbox"/>	Jose Cortes Dean, Applied Technology and Business
<input type="checkbox"/>	Andrew Wesley Assessment Coordinator
<input type="checkbox"/>	Laura Maghoney.....DE Coordinator

3. Approval of Minutes	<i>Approval of Minutes from: September 3, 2024</i>				
	Motion:				
	Seconded by:				
	Comments/Discussion/Revisions:				
	Final Resolution:	Yeses: 0	Noes: 0	Abstentions: 0	
	Motion Passed:	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>		

4. Agenda Approval

<i>Approval of the agenda will enact all matters listed under the Consent Items which are considered routine unless removed from the Consent Items by a Committee member.</i>					
Motion:					
Seconded by:					
Comments/Discussion/Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

5. Consent Items

<i>(No vote – moving on to Curriculum Committee)</i>		
6a. General		
There are no items in this section.		
6b. Workload/Class Max		
Course	Workload Committee Decision	Change

6. Comments from the Public

<i>Three minutes are allotted per person **</i>	
Name	Comments

7. Information Items

<i>No Action Required</i>

8. Action Items

Change language to help remove confusion for students in Catalog, COR, and Class Finder for Course Advisory to					
Advisory (suggested preparation, not required):					
Motion:					
Seconded by:					
Comments/Discussion/Revisions:					
Final Resolution:	Yeses:	0	Noes:	0	Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

9. American Sign Language

Rationale for proposals a:					
Update courses for articulation					
Motion on a:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/ Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

9a. Course Modification

		notes
ASL002	American Sign Language 2	
ASL003	American Sign Language 3	
ASL004	American Sign Language 4	

10. Criminal Justice

Rationale for proposals a:						
Update requisite for C-ID						
Motion on a:					N/A <input type="checkbox"/>	
Seconded by:						
Comments/Discussion/ Revisions:						
Final Resolution:	Yeses:		Noes:		Abstentions:	
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>			

10a. Course Modification

		notes
CJ002	Concepts of Criminal Law	

11. Biology

Rationale for proposals a:					
Curriculum Review					
Motion on a-b:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

11a. Curriculum Review

		Last offered	Notes
BIO 002	Cell and Molecular Biology	2024 Fall	
BIO 003	Evolution, Ecology & Biodiversity	2024 Fall	
BIO 004	Human Anatomy	2024 Fall	
BIO 005	Human Physiology	2024 Fall	
BIO 012	Environmental Science	2024 Fall	
BIO 012L	Environmental Science Laboratory	2024 Fall	
BIO 014	Principles of Microbiology	2024 Fall	
BIO 015	Introduction to Biology	2024 Fall	
BIO 016	Introduction to Human Biology	2024 Fall	
BIO 016L	Human Biology Laboratory	2024 Fall	
BIO 018	Biology of Sex	Canceled Fall 22, Ran Fall 21	
BIO 019	Marine Biology	Canceled Fall 19, Ran Spring 16	
BIO 020	Infectious Disease, Plagues, and Public Health	Canceled Spring 24, Ran Spring 2020	
BIO 025	Human Genetics	2024 Fall	
BIO 049	Biology Honors	2024 Fall	
BIO 099	Biology Honors: Dissection	2024 Fall	
BIO 101	How To Study Science	2024 Fall	
BIO 160	Review of Scientific Principles of Pre-Nursing		

11b. Curriculum Review -Program

		Notes
Biology AS-T		
Biology AS		

12. Philosophy

Rationale for proposals a:					
Curriculum Review					
Motion on a:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/ Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

12a. Curriculum Review

		notes
PHIL001	Introduction to Critical Thinking and Reasoning	
PHIL003	Introduction to Philosophy	
PHIL006	Introduction to Political Philosophy	
PHIL400	Bioethics	

13. Engineering

Rationale for proposals a:					
Curriculum Review					
Motion on a-b:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

13a. Curriculum Review

		Last offered	Notes
ENGR001	Introduction to Engineering	2024 Fall	
ENGR003	Introduction to Ethics in Engineering	2024 Spring	
ENGR007	Python Programming for Scientists and Engineers	2024 Fall	
ENGR008	Data Science with Python for Scientists and Engineers	--	
ENGR010	Machine Learning with Python for Scientists and Engineers	--	
ENGR011	Deep Learning with Python for Scientists and Engineers	--	
ENGR012	Discrete Mathematics for Scientists and Engineers	Cancelled Fall 24	
ENGR014	Introduction to Statistical Programming in R for Scientists and Engineers	Cancelled Summer 24 and Spring 23	
ENGR015	Artificial Intelligence for Scientists and Engineers	--	
ENGR016	Natural Language Processing for Scientists and Engineers	016	
ENGR017	Introduction to Electrical Engineering	2024 Spring	
ENGR018	Computer Vision for Scientists and Engineers	--	
ENGR026	Mathematics and Engineering Problem Solving Using Matlab	Summer 24	
ENGR030	Engineering Mechanics: Statics	2024 Fall	
ENGR045	Properties of Materials	2024 Fall	

13b. Curriculum Review - Program

		Notes
Engineering AS		

14. Physics

Rationale for proposals a:					
Curriculum Review					
Motion on a-b:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

14a. Curriculum Review

		Last offered	Notes
PHYS002	General Physics (Non-calculus)	2024 Fall	
PHYS004	General Physics (Non-calculus)	2024 Fall	
PHYS006	Physics for Science and Engineering	2024 Fall	
PHYS007	Physics for Science and Engineering	2024 Fall	
PHYS008	Physics for Science and Engineering	2024 Spring	
PHYS010	Descriptive Physics	2024 Fall	

14b. Curriculum Review - Program

		Notes
Physics AS		
Physics AS-T		
Physics UCTP		

15. Physical Science

Rationale for proposals a:					
Curriculum Review					
Motion on a-b:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/ Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

**15a.
Curriculum
Review**

		Last offered	Notes
PHSC012	Introduction to Principles of Physical Science	2024 Fall	
PHSC013	Weather and Climate	2024 Fall	
PHSC014	Atmospheric Science Laboratory	2024 Fall	
PHSC015	Global Climate Change	2024 Spring	
PHSC016	Natural Disasters	2024 Spring	

**15b. Curriculum
Review -
Program**

		Notes
Physical Science AS		

16. Astronomy

Rationale for proposals a:					
Curriculum Review					
Motion on a-b:					N/A <input type="checkbox"/>
Seconded by:					
Comments/Discussion/ Revisions:					
Final Resolution:	Yeses:		Noes:		Abstentions:
Motion Passed:	Yes: <input type="checkbox"/>		No: <input type="checkbox"/>		

16a. Curriculum Review

		Last offered	Notes
ASTR010	General Astronomy	2024 Fall	
ASTR020	Astronomy Laboratory	2024 Fall	
ASTR030	The Solar System	2024 Spr	
ASTR040	Stars, Galaxies, and Cosmology	2024 Fall	
ASTR045	Introduction to Astrobiology and the Search for Life in the Universe	2024 Spr	
ASTR049	Astronomy Honors	--	
ASTR050	Astronomical Optics	2019 Spr	

16b. Curriculum Review - Program

		Notes
Astronomy AS		

I. Report from Articulation Officer, Ashlie Lawson	There are no items in this section.
II. Report from Assessment Coordinator, Andrew Wesley	There are no items in this section.
III. Report from Curriculum Analyst, Lisa Abbott	There are no items in this section.
IV. Report from VP of Academic Affairs, David Williams	There are no items in this section.
V. Report from Curriculum Committee Chair, Sarah Barsness	faculty prioritization – which programs do we recommend where full time faculty needed
VI. Other	There are no items in this section.
VII. Open Discussion	There are no items in this section.
VIII. Adjournment	

ALL MEETINGS WILL BE HELD STARTING AT 2:00 PM ON ZOOM AND IN PERSON LOCATION AS NOTED

***Under the Bagley-Keene Act, a body does not have to listen to comments on matters that are not on the agenda or that were already considered in a public meeting where there was an opportunity to comment. Cal. Gov't Code § 11125.7(a).*

Under the Brown Act, the public is entitled to comment on any matter within the subject matter jurisdiction of the legislative body, as well as any agenda item. Cal. Gov't Code § 54954.3(a). See Galbiso v. Orosi Pub. Util. Dist., 167 Cal. App. 4th 1063, 1080, 84 Cal. Rptr. 3d 788 (2008). Under the Brown Act, the legislative body does not have to listen to comments on items that are not within its subject matter jurisdiction. 78 Ops. Cal. Att'y Gen. 224 (1995). And, as under the Bagley-Keene Act, a legislative body under the Brown Act does not have to listen to comments on items that were already considered in a public meeting where there was an opportunity to comment. Cal. Gov't Code § 54954.3(a).

An agency may limit public comment on items described in the agenda to the time when those items are being considered. Olson v. Hornbrook Cmty. Servs. Dist., 33 Cal. App. 5th 502, 528, 245 Cal. Rptr. 3d 236 (March 26, 2019).

In addition, under both Acts, the body may adopt reasonable regulations to ensure that the above provisions are carried out, including but not limited to regulations limiting the total amount of time allocated to each individual speaker for public testimony or comment on particular issues. Cal. Gov't Code §§ 11125.7(b) (Bagley-Keene Act); 54954.3(b) (Brown Act). A legislative body of a local agency may regulate the time, place and manner for speech to ensure orderly discussion. Baca v. Moreno Valley Unified Sch. Dist., 936 F. Supp. 719 (C.D. Cal. 1996) (Brown Act); see, e.g., Ribakoff v. City of Long Beach, 27 Cal. App. 5th 150, 177, 238 Cal. Rptr. 3d 81 (2018) (rejecting plaintiff's First Amendment facial and as applied challenge to board's rule limiting public comment to three minutes); Olson, 33 Cal. App. 5th at 528 (holding limitation on public comment on agenda items to when those items are being considered was not an unreasonable regulation).