



**TO:** Chief Executive Officers  
Chief Instructional Officers  
Chief Student Services Officers  
Articulation Officers  
Transfer Center

**FROM:** Raul Arambula, Dean of Educational Services and Support

**RE:** New TMC Version: Biology Transfer Model Curriculum / Substantive Change

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## Background

Senate Bill 1440 (Padilla, 2010) enacted the Student Transfer Achievement Reform Act, which required the creation of the associate degree for Transfer (ADT). To implement the legislation, the Intersegmental Curriculum Council (ICC) was created to oversee the components and development of the statewide Transfer Model Curriculum (TMC) for each discipline.

To ensure the ADTs continue to meet discipline curriculum standards, a five-year review process of each TMC was instituted. During the five-year review of the Biology TMC substantive changes to the degree's curriculum necessitated the creation of a new version of the Biology TMC.

This memorandum provides further information regarding degree versioning and action the CSU intends to take regarding similarity declaration. The California Community College Chancellor's Office has posted the updated Biology TMC on the Chancellor's Office [Approved ADT Submission Forms webpage](#).

## Curriculum Guidance

Colleges currently offering Biology ADT have 18 months starting Feb. 1, 2026, to provide a degree that reflects the new TMC version. This early release of the TMC aims to give colleges extra time to preview the new requirements. For more information regarding degree versioning, please refer to [ESS 22-300-009](#) (disseminated Aug. 4, 2022). Because both degree versions affect California State University (CSU) admission decisions, it is essential that colleges clearly identify the degree version they offer. To accomplish this:

- When entering the new Biology 2.0 ADT into the Chancellor's Office Curriculum Inventory (COCI), the program must be entered separately from the prior version presently in COCI. This will result in colleges having two Biology ADT degree records in COCI. The different

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titles and control numbers will allow CSU to differentiate which version a student is using to transfer. New degrees must be labeled as Biology 2.0.

- Colleges must also locally list and transcript the new degree to clearly differentiate it from a prior version (e.g., AS-T in Biology 2.0).
- When setting the status of the Biology 2.0 degree to “active” in COCI, colleges must simultaneously deem the prior version “inactive” in COCI. This action will cease new student enrollments in the older version’s program while at the same time provide students the opportunity to enroll in the new Biology 2.0 program.

### Advising Guidance

It is important that students pursuing an ADT in Biology are aware of both degree versions and understand which version is most appropriate for them.

- Beginning fall 2026, Cal State Apply will list both degree versions in the Extended Profile drop down section for selection when students declare an ADT during the application process.
- CSU campuses will continue to honor similar pathways for the prior degree version for no less than three years from the date of a new TMC’s release. For example, all similar pathways to CSU campuses for the older Biology degree will remain in place at least through Feb. 2029 enrollment term.
- ADT search engines, such as provided on [ICanGoToCollege.com](https://www.ICanGoToCollege.com) or [CalState.edu/Apply/Transfer](https://www.CalState.edu/Apply/Transfer), will list for selection both Biology and Biology 2.0. Similar pathways to a CSU campus will differ based on degree version.

Each CSU campus will review existing similar baccalaureate pathways based on the new Biology Studies TMC by February 2027 and the TMC Database that is maintained by the California State University Chancellor’s Office (CSUCO). The TMC Database updates will then be used to populate degree search engines for display as Biology 2.0 ADTs become available and are listed for search queries.

For questions regarding this memorandum, please contact Dean Raul Arambula at [RArambula@CCCCO.edu](mailto:RArambula@CCCCO.edu).

cc: Sonya Christian, Chancellor  
Rowena Tomaneng, Deputy Chancellor  
James Todd, Vice Chancellor of Academic Affairs