



INSTRUCTION

Science **Mastery-Based Credit**

Demonstrating ~~Mastery Competency~~/Proficiency in Science

The district will manage the assessment process so that students seeking mastery competency-based credit can demonstrate mastery competency /proficiency in science. Mastery-based credit can be used either for awarding credit in place of a traditional course, or for credit recovery purposes. Students may recover credit by demonstrating demonstrate competence in the following ways:

- The student may recover up to 1.0 science credit following a failed or incomplete science course if the student meets standard on a state assessment in science;
- The student may recover up to 1.0 science credit following a failed or incomplete science course if the student meets standard on an end-of-course exam for a science course (where an end-of-course exam is available); or
- The student may up to 1.0 science credit following a failed or incomplete science course if the student meets standard on another approved state alternative that meets the graduation requirement; ~~or~~
- 4. ~~The student may obtain up to 1.0 science credit for passing a district created assessment that is aligned to state learning standards, such as a portfolio of student work. Students do not need to have attempted and failed a course before being eligible for this option.~~

Students may obtain up to 1.0 science credit for passing a district-created assessment that is aligned to state learning standards. Students do not need to have attempted and failed a course before being eligible for these options:

- Locally created written or oral test;
- Student-designed portfolio of work;
- Student presentation or oral defense of their learning in the course; or
- A combination of assessment approaches, as defined by the district; or

Equivalency course of study: Students may receive credit for learning experiences outside of school that align to state learning standards, in accordance with Board [Policy 2409](#), Granting Equivalency Credit, and [WAC 392-410-300](#).

Successful completion of next higher-level course: Credit may be awarded for a course when the student successfully completes the next higher-level course in a sequence that includes a natural progression of the state learning standards from the previous course. State or locally determined learning standards will be used as the guide when making decisions regarding what courses should qualify.

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Mastery-based credit is available in the following science courses if the student achieves a C or higher grade in the next-higher level course:

- **Coordinated Science**
- **Biology**
- **Chemistry**
- **Physics**

The district collects and annually reviews disaggregated data to see which subgroups of students are receiving mastery-based credit. If disproportionality is found, the district takes appropriate actions to ensure equitable access to these crediting opportunities.

~~Additionally, the student may demonstrate competency/proficiency in a science subject and be awarded credit if the student achieves a C or higher grade in the next higher level course in that science subject or closely related subject.~~

Cross reference: [Board Policy 2403](#)

Science