



Course Approval Request Form

Use this customized approval request form to print and share with your district or state teaching licensure authority when seeking approval for a Professional Development Institute course.

About PDI

The Professional Development Institute (PDI) has been offering quality online courses to K-12 educators for decades and providing training to teachers across the globe. Every PDI course is approved for graduate-level credit through the prestigious University of California San Diego Division of Extended Studies, ranked in the top ten universities in the United States.

UC San Diego is part of the University of California system and is accredited by the Western Association of Schools and Colleges Senior College and University Commission (WSCUC).

Every PDI course is instructor-led and includes practical strategies for immediate implementation into the classroom, opportunities to interact with the instructor and other participants, rich content, and valuable assignments. Every PDI course is approved as 3 1/3 semester units (or 5 quarter units) of graduate-level credit, equivalent to 50 training hours. Teachers must spend a minimum of three weeks in each course (consecutively, when taking multiple courses) before a final grade is released.

Teacher Information

Last Name:	First Name:	ID #:
School Name:	Address:	
Email Address:	Grade Level:	Daytime Phone:

Course Number and Title:

36T02 / EDUC40102 The Next Generation Science Standards

I am taking this course:

_____ for 3 1/3 semester unit of graduate level credit. Upon completion, I will receive a transcript from UC San Diego Division of Extended Studies.

_____ As an in-service course. I may request a PDI Grade Report to document my completion.

**This course is approved as 50 training hours, whether taken for graduate credit or in-service.*

Course Description:

Have you tried to make sense of the Next Generation Science Standards without feeling successful? Are you overwhelmed because your district has adopted these standards and you are not sure where to begin? This online course is designed for teachers in grades K-12 who want to unpack the complexity of the Next Generation Science Standards. This course takes teachers through a step-by-step explanation of the standards, including a thorough description of the conceptual framework leading into how to interpret the science and engineering practices, crosscutting concepts, and disciplinary core ideas at each respective grade band. Performance expectations for the standards are also addressed. The role of curricula is discussed, as well as how Universal Design for Learning plays an important role in the assessment of the standards. Teachers will be introduced to an overview of assessment and how it applies to the Next Generation Science standards, as well as a brief overview of how to bundle some of the core ideas contained within the standards. Suggestions for integrating technology into science instruction are also shared. By the end of this course, teachers will have a thorough understanding of the Next Generation Science Standards and have gained the ability to put them into practice in the classroom.

Seeking approval for:

_____ recertification/relicensure

_____ personal and/or professional growth

_____ district or state requirement

Signature

Date