EDSC 542S: Advanced Teaching Methods for Middle School Science (Foundational-Level General Science)

EDSC 542S Advanced Methods for Teaching Foundational Level Science (3): This course is designed for teachers and teacher candidates who wish to expand their knowledge of teaching science. It meets the California state requirement as a methods course for the Single Subject credential. Strategies for teaching science will be explored using a focus on science and engineering practices and cross cutting concepts connecting earth sciences, physical sciences, geosciences, and biological sciences, and utilize science content using real world scenarios.

COURSE SCHEDULE
Date: Session D (May 28 - July 19)

ONLINE with one face-to-face mandatory meeting at the start of the course--date tba--and synchronous online discussions every two weeks.

For enrollment information:
http://www.summer.fullerton.edu/
For course information, contact:
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This advanced methods course will prepare you for the challenges and the joys of teaching middle school science!

Pre-Requisites to Enroll (to be verified by instructor):
1. YOU MUST HOLD A MULTIPLE SUBJECT CREDENTIAL OR HAVE SUCCESSFULLY COMPLETED AT LEAST THE FIRST SEMESTER OF THE MULTIPLE SUBJECT CREDENTIAL PROGRAM, AND/OR HAVE A SINGLE SUBJECT TEACHING CREDENTIAL.
2. YOU MUST HAVE PASSED AT LEAST ONE SCIENCE CSET, SUCH AS FOUNDATIONAL-LEVEL GENERAL SCIENCE CREDENTIAL (CSET 215), OR HAVE THE EQUIVALENT TO A SCIENCE MINOR.

Required Texts: