

Top 10 Reasons to Select the New Liberal Studies STEM Concentration

You will...

1. **Learn how to integrate science, technology, engineering, and math (STEM) in a K-8 class!**
2. Experience ways to bring science and math to life in the classroom!
3. **Learn many ways to answer the question, "When and how will I ever use this?"**
4. Have some of Fresno State's best science and engineering instructors!
5. **Take 4 terrific courses that incorporate the new Next Generation Science Standards and the Common Core State Standards!**
6. Receive free membership in mathematics and science education organizations!
7. **Receive travel support to attend math and science education conferences!**
8. Develop a love and passion for science that you'll be eager to share with your students!
9. **Visit lots of schools (and perhaps some TV stations!) to do science demonstrations!**
10. Deepen your content knowledge so that you'll be a highly confident and competent teacher of science and math in grades K-8! (Potential employers will love to see this STEM focus!)

Requirements: The concentration consists of the following courses: **NCSI 115** (Environmental, Earth, and Life Science); **ENGR 191T** (Engineering Literacy); **NCSI 116** (Energy, Technology, and Society); and **PHYS 168S** (Physics Pedagogy and Outreach). To avoid scheduling conflicts for those working in afterschool programs, classes aren't scheduled between 2 p.m. and 6 p.m. For more information, visit the following website: <http://tinyurl.com/fresnostate-STEM-LibStudies>

BONUS! Those earning a STEM Concentration can receive up to **\$1000.00** in scholarships from the Mathematics and Science Teacher Initiative (MSTI): **\$200 per course + \$200** if you earn a credential in **Foundational-Level ("middle school") Mathematics or Foundational-Level General Science** in addition to your Multiple Subject ("elementary school") credential! For more information about these credentials, visit <http://fresnostate.edu/kremen/teachmathscience>

Are you interested? If so, contact **Dr. Carol Fry Bohlin** (carolb@csufresno.edu or 559-278-0237) or **May Lee** (mayl@csufresno.edu or 559-278-1082) with any questions and to request to be added to the STEM Concentration database. *Join us for a STEMulating experience!* ☺



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