Please post in your department!

Attention teachers of physics, chemistry, physical science, & math!

For summer 2022, ASU offers a program of courses for your professional development. 3-D learning!

These are ideal courses to meet re-certification requirements, qualify to teach Dual Enrollment/Adjunct two-year college (TYC), and become highly qualified (ESSA) in physics or chemistry. They can count towards the ASU interdisciplinary Master of Natural Science degree (MNS) in physics, & graduate degrees in education. TYC, CTE, and pre-service teachers find these courses useful, too.

* If seeking to qualify to teach dual enrollment, apply to AZ Teachers Academy now, for scholarship.
* All: apply starting in February 2022 for a partial tuition scholarship (info: jane.jackson@asu.edu).
* Or reserve a seat for Continuing Ed. ($400; need not apply to ASU. Use your school Title II funds.)

Modeling Instruction is designated as an Exemplary K-12 science program & Promising Technology program by the U.S. Department of Education. It is rated an Accomplished STEM program by Change the Equation. It won the "Excellence in Physics Education" award of the American Physical Society.

**Modeling Workshops:** (each is 3 credits)

**June 6-24:** (on Tempe campus. MTWTh 8am-3:30pm. 8am - noon on Fridays)

**PHS 530/PHY 480: Methods of Teaching Physics I: mechanics (Jeff Steinert, instructor. PS-H356)**

**PHS 594/PHY 494: Modeling Workshop in CASTLE Electricity (Agatha Andersen, instr. PS-H357)**

**CHM 594/CHM 480: Modeling Instruction in Chemistry I / Methods of Teaching Chemistry I (Mitch Sweet, instructor, with Justin Sheets. PS-H366.)**

**June 27 to Wednesday, July 13:** (on Tempe campus. MTWThF 8am-3:30pm. No class on July 4)

**PHS 594/CHM 594: Thermodynamics Modeling Workshop (Levi Torrison, with Phil Root)**

**June 27 – July 28 courses:** (each is 3 credits. No class on July 4)

**PHS 550: Physics and Astronomy (1:00 – 3:30pm MTWR. Carl Covatto, instructor. PS-H355)**

**PHS 560/CHM 560: Matter and Light (4:00-6:30pm MTWR. Robert Culbertson, instructor. PS-H356)**


Visit [http://physics.asu.edu](http://physics.asu.edu). For more information, visit [http://modeling.asu.edu](http://modeling.asu.edu) and click on ASU Summer Graduate Program for Teachers of Physical Sciences. For help with tuition scholarships, CEUs, or family and dorm housing, e-mail Jane.Jackson@asu.edu, 480-314-1522. If you want grad credit, apply to ASU as a nondegree summer grad student ($70 appl fee) at least 2 weeks before your course begins -- no transcripts needed. Register for your course after May 18, but at least 1 week before course begins.