

Continuity of Laboratory instruction in SET due to COVID-19 Spring 2020**Science, Engineering, and Technology**

SET faculty have been identifying and testing credible simulation software that can be used to help meet the requirements of their labs. In some cases, licenses have been purchased and will be distributed to the students in the course. SET faculty are confident they will be able to deliver the experience necessary using this software and other virtual resources. Specific arrangements for each of the labs can be found in Table A.

Electrical Engineering (ENEE) and Engineering Science (ENES) courses with labs will provide online resources for students.

Cybersecurity and Networking courses (NWIT) are being offered fulling online utilizing the Racktop software. One option is to cover the theory and use simulations to introduce laboratory content; when campus access is available, hold several days of laboratory workshops to provide the hands-on experience. This gives students skills and confidence valued by industry.

Table A
SET - by course

PHYS 010	Intro to Physics	Lab manager and instructors creating labs simulations.
PHYS 110	Light and Sound in the Arts	Lab manager and instructors creating labs simulations.
PHYS 161	General Physics I Mechanics & Hear	(No lab)
PHYS 203	General Physics I (non-engineering)	Vernier -PHET Simulations (Univ of CO)
PHYS 204	General Physics II (non-engineering)	PHET Simulations (Univ of CO)
PHYS 262	General Physics II Electricity & Magnetism	Testing oscilloscope software
PHYS 263	General Physics III Waves, Optics & Modern Physics	Vernier – PHET Software
PHYS 262 ENEE 207	Capstone labs	"Every Circuit" from Muse Maze Software