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PRESS RELEASE

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FOR IMMEDIATE RELEASE

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Registration Open for Spring 2021 Late Start Science Classes

COS / Weed – Registration is currently open for new and returning students who plan to enroll in classes during the spring semester. Beginning February 22, a variety of late starting science classes will be offered. All listed are online and degree/transfer applicable.

- **Astronomy (ASTRO 1110-02 / CRN 3072)** – Astronomy introduces physical models for gravity and light and then builds on our understandings of these phenomena to explore the motions, properties and histories of celestial objects ranging from nearby planets and stars to distant galaxies and the Universe itself.
- **Oceanography (GEOL 1140-01 / CRN 3247)** – Oceanography introduces the major physical and biological features of Earth's oceans and examines how they are connected. It explores the geologic processes that shape the ocean basins, the forces that move seawater and influence the planet's climate and coastlines, and the changing physical conditions and selective pressures—including those caused by human activities—that affect the nature and distribution of marine life.
- **Physical Geology (GEOL 1210-01 / CRN 3248)** – Physical Geology explores the processes that are shaping Earth today. It examines the formation of rocks and mineral resources, the volcanic and tectonic activity that accompany release of Earth's internal heat, and the sculpting of the planet's surface that occurs as air, water and ice move in response to gravity and energy from the Sun. Lab activities include identification of rocks and minerals, interpretation of topographic and geologic maps, and field studies of regional geologic features.
- **Conceptual Physics (PHYS 1010-01 / CRN 3244)** – A non-mathematical general education science lecture course. Topics include: Newtonian mechanics, heat, oscillations and waves, electricity, magnetism, properties of matter, and light. The emphasis of the class is to better understand the physics of everyday phenomena. Not intended for science majors or students who have completed high school physics.

- **General Physics (PHYS 1110-01 / CRN 3245)** – This course is a continuation and completion of the study of General Physics. The subject matter includes, Thermodynamics, Electrostatics, Magnetism, DC circuits, Physical and Geometric Optics, and Modern Physics Lab.
- **Electrical Physics (PHYS 2110-01 / CRN 3246)** – The fundamental principles of electricity and magnetism are treated within the mathematical framework of elementary differential and integral calculus. Topics include: electric fields, Gauss' Law, electrical potential, capacitors and dielectrics, current and resistance, magnetic fields, Ampere's law, Faraday's law of induction, magnetic properties of matter, electromagnetic oscillations and waves, alternating currents, Maxwell's equations, and wave properties of light and geometric optics.

For more information about attending COS, or to schedule an appointment with an advisor or counselor, call the Counseling and Advising Office at (530) 938-5353. The office will provide you with the help you may need to clarify and successfully complete your academic and career goals. To schedule an appointment, call (530) 938-5353 or email your request to counselingservices@siskiyous.edu. The spring semester will begin February 1, 2021.