

Fall 2020 Non-Remote Courses

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The following Fall 2020 courses require in-person participation and cannot be completed remotely. The "General Guidance" field is included to help students explore alternatives for the fall.

****Please note that this list was developed on July 27, 2020, and was reflective of the information and understanding of the pandemic at that point in time.****

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Course Number	Section	Course Title	General Guidance
CBEN 120	A	Fundamentals of Biology II	Students should speak to their CASA advisor
CEEN312L	Lab	Soil Mechanics Lab	Students must take lab class in person; students can take the Soil Mechanics lecture (CEEN312) remotely in the fall and the lab in person in the spring

Course Number	Section	Course Title	General Guidance
CEEN423		Surveying and Infrastructure Design	<p>This hybrid course involves multiple field work days that must be in person; students may complete all lectures, homework and exams remotely this fall semester, take an INC and complete a series of independent field exercises in the spring, summer or fall 2021 to get a final grade in the course.</p>
CHGN 121 LABs	<p>All lab sections except LRE (LRE is special remote only section - no F2F students allowed in this section)</p>	Chem 1 lab	<p>Only Fully remote students can take the remote lab section (LRE). All other students MUST take the lab in person. This course including lab will be offered again in spring if a student needs to delay.</p>

Course Number	Section	Course Title	General Guidance
CHGN 122 LABs	All lab sections except LRE (LRE is special remote only section - no F2F students allowed in this section)	Chem 2 lab	Only Fully remote students can take the remote lab section (LRE). All other students MUST take the lab in person. This course including lab will be offered again in spring if a student needs to delay.
CHGN 223 LABs	All lab sections	Organic 1 lab	Students should speak with their advisor. This lab will be offered again in spring if a student is unable to take in person now.
CHGN 337 LABs	All lab sections	Analytical lab	Students should speak with their advisor. This lab will be offered next fall if a student is unable to take in person now.
CHGN 351 LABs	All lab sections	Pchem 1 lab	Students should speak with their advisor. This course including lab will be offered again in spring if a student is unable to take in person now.

Course Number	Section	Course Title	General Guidance
CHGN 396	All sections	Undergrad Research	Students should speak with their advisor.
CHGN 498A	A	3D printing	Students should speak with their advisor
NUGN 580	A	Nucl reactor lab	
CSCI 250	A	Python Computing: Building a Sensor System	Students should speak with their advisors to find an alternative
EENG 383	LA	Microprocessor Architecture	Students should speak with their advisors to find an alternative
EENG 383	LB	Microprocessor Architecture	Students should speak with their advisors to find an alternative
EENG 383	LC	Microprocessor Architecture	Students should speak with their advisors to find an alternative
EENG 383	LD	Microprocessor Architecture	Students should speak with their advisors to find an alternative
EENG 393	B	FE ICE	Students should speak with their advisors to find an alternative
GEGN561	A	UCT Laboratory 1	Students should contact their instructors directly for advising.
GEGN401	LA	Mineral Deposits (lab)	Students should contact their instructors directly for advising.

Course Number	Section	Course Title	General Guidance
GEGX571	A	Geochemical Exploration	Students should contact their instructors directly for advising.
GEGN598	A	SP TPS: Forensic Hydrogeology	Students should contact their instructors directly for advising.
GEOL624	A	Carbonate Sed Petrology	Students should speak with their advisors to find an alternative
HASS 398A	A	Beginning Strings	Students should speak with their advisors to find an alternative
MEGN201	All sections	Intro to Mech. Engr: Design & Fabrication	Students may opt to complete the machine shop portion of the course in Spring 2021, taking an incomplete for Fall 2020
MNGN 309	A	Mine Safety and Operations	Students should speak with their advisors to find alternatives
MNGN 310	LA-C	Earth Materials	Students should speak with their advisors to find alternatives
MNGN 321	LA	Intro to Rock Mechanics	Students should speak with their advisors to find alternatives
MNGN 322	LA-B	Intro to Mineral Processing	Students should speak with their advisors to find alternatives

Course Number	Section	Course Title	General Guidance
MNGN 414	LA	Mine Plant Design	Students should speak with their advisors to find alternatives
MNGN 516	LA	Underground Mine Design	Students should speak with their advisors to find alternatives
PHGN 315	All	Adv Lab 1	Need to defer, Pre-req. for Adv. Lab II will be waived
PHGN 480	All	Laser Physics	Need to move to different elective
ENGY320	All	Renew. Energy	Need to move to different elective
MTGN219	All	Glassblowing	Students should speak with their advisors to find alternatives
MTGN333	All	Bladesmithing	Students should speak with their advisors to find alternatives
MTGN445L	Labs	Mechanical Properties of Materials	Will work with seniors so graduation is not delayed. For those who can defer this lab please contact the Department (Prof. Rockett or Prof. Bourne) for advice
MTGN456	All	Electron Microscopy	Students should speak with their advisors to find alternatives

Course Number	Section	Course Title	General Guidance
MTGN475	All	Microscopy of welding	Students should speak with their advisors to find alternatives

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