

**CYPRESS COLLEGE Extensive Laboratory Course List - Effective Fall 2023**

**Extensive Lab Designation Based on Mode of Instruction**

Laboratory courses schedule as **in-person/on-campus** will receive the EL Designation and be compensated at 1 to 1 or 100% of a lecture hour.

Laboratory courses schedule as **Synchronous or Asynchronous** will not receive the EL Designation and be compensated at .75 to 1 or 75% of a lecture hour.

**Synchronous or Asynchronous** modes of instruction do not meet the following EL designation requirements.

- EL courses require interactive involvement of the instructor. The instructor is required, by the nature of lab activities, to engage in extensive interaction with students in a structured manner.
- Supervision of equipment maintenance, laboratory setup, acquisition of lab materials and supplies, field trip logistics, or preparation to ensure a safe environment conducive to learning.
- Instructor is actively engaged in lab when students are performing lab activities.

Status	Effective	PfxNum	CourseName	Division	Campus
Approved	Fall 2023	AC/R 106 C	Electricity for Air Conditioning and Refriger	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	AC/R 110 C	Air Conditioning I	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	AC/R 115 C	Gas Heat Transfer Systems	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	AC/R 135 C	Sustainability Design & Application	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	AC/R 137 C	Blueprints and Dimension Analysis	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	AC/R 140 C	Plumbing Principles and Practices	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	AC/R 215 C	Codes and Commissioning	CTE/Air Conditioning & Refrigeration/Cy	CC
Approved	Fall 2023	ACR 020C	AUTO DETAIL/CAR CARE- BEGINNING	AUTOMOTIVE COLLISION REPAIR, CYPRE	CC
Approved	Fall 2023	Anth 101 LC	Biological Anthropology Lab	Social Science / Cypress	CC
Approved	Fall 2023	ANTH 231	Field Course in Archaeology I	Social Sciences/Cypress College	CC
Approved	Fall 2023	ANTH 232	Field Course in Archaeology II	Social Sciences/Cypress College	CC
Approved	Fall 2023	ART 120 C	Two-Dimensional Design	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	ART 121 C	Three-Dimensional Design	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 122 C	Introduction to Digital Art	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 123 C	Color Theory	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 130 C	Introduction to Printmaking	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 131 C	Intermediate Printmaking	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 146 C	Beginning Sculpture	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 147 C	Intermediate Sculpture	Fine and Performing Arts / Cypress Colle	CC
Approved	Fall 2023	Art 148C	Introduction to Craft	Fine Arts/ Cypress College	CC

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Approved	Fall 2023	Art 150C	Beginning Handbuilding	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 151c	Beginning Wheel-Throwing	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 152	Technical and Conceptual Ceramics	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 153	Ceramic Studio Exploration	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 154C	Ceramic Aesthetics and Finishes	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 161	Introduction to Gallery Studies	Cypress College	CC
Approved	Fall 2023	Art 162	Intermediate Gallery Studies	Cypress College	CC
Approved	Fall 2023	Art 166 C	Contemporary Art Studio	Fine and Performing Arts / Cypress College	CC
Approved	Fall 2023	Art 174C	Jewelry Design	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 175C	Metalsmithing	Fine Arts/ Cypress College	CC
Approved	Fall 2023	Art 182 C	Beginning Drawing	Visual and Performing Art/Cypress College	CC
Approved	Fall 2023	Art 183	Intermediate Drawing	Cypress College	CC
Approved	Fall 2023	Art 184	Advanced Drawing	Cypress College	CC
Approved	Fall 2023	ART 185 C	Beginning Life Drawing	Visual and Performing Art/Cypress College	CC
Approved	Fall 2023	Art 186 C	Intermediate Life Drawing	Visual and Performing Arts/Cypress College	CC
Approved	Fall 2023	ART 187 C	Advance Life Drawing	Visual and Performing Arts/Cypress College	CC
Approved	Fall 2023	Art 191 C	Life Painting	Visual and Performing Arts/Cypress College	CC
Approved	Fall 2023	Art 193 C	Portrait Painting	Visual and Performing Arts/Cypress College	CC
Approved	Fall 2023	Art 194	Beginning Painting	Cypress College	CC
Approved	Fall 2023	Art 195	Intermediate Painting	Cypress College	CC
Approved	Fall 2023	Art 196	Advanced Painting	Cypress College	CC
Approved	Fall 2023	Art 244 C	Illustration	Visual and Performing Arts/Cypress College	CC
Approved	Fall 2023	Astr 117	Astronomy Laboratory	SEM/Cypress College	CC
Approved	Fall 2023	Astr 117HC	Astronomy Laboratory	SEM/Cypress College	CC
Approved	Fall 2023	AT 109 C	T-TEN Introduction to Toyota Technology	CTE/Cypress	CC
Approved	Fall 2023	AT 150	AT 150 Auto Performance and Driveability	Career Technical Education	CC
Approved	Fall 2023	AT 260 C	T-TEN Toyota Electrical Systems	CTE/Cypress	CC
Approved	Fall 2023	AT 283 C	T-TEN ICE/HV/EV Diagnosis	CTE/Cypress	CC
Approved	Fall 2023	AT105	Automotive Electrical 1	Career Technical Education	CC
Approved	Fall 2023	AT106	Automotive Electrical II	CTE/Cypress	CC
Approved	Fall 2023	AT110	Introduction to Automotive	CTE/Cypress	CC
Approved	Fall 2023	AT115	automotive air conditioning	CTE/Cypress	CC
Approved	Fall 2023	AT120	Auto Engine Repair and Machining	CTE/Cypress	CC
Approved	Fall 2023	AT130	Auto Chassis and Brake Systems	CTE/Cypress	CC

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Approved	Fall 2023	AT140	Auto Drivetrains/Transmissions	CTE/Cypress	CC
Approved	Fall 2023	AT210	TTEN Internal Combustion Engines	CTE/Cypress	CC
Approved	Fall 2023	AT223	TTEN Transmission, Driveline, and Electric I	CTE/Cypress	CC
Approved	Fall 2023	AT254	TTEN Brakes, Steering, Suspension and Cha	CTE/Cypress	CC
Approved	Fall 2023	AT270	TTEN Climate Control Systems	CTE/Cypress	CC
Approved	Fall 2023	BIO 101	GENERAL BIOLOGY	SEM CYPRESS COLLEGE	CC
Approved	Fall 2023	BIO 101HC	GENERAL BIOLOGY HONORS	SEM CYPRESS COLLEGE	CC
Approved	Fall 2023	Biol 122 C	Marine Biology	SEM/Cypress College	CC
Approved	Fall 2023	Biol 135AC	Principles of Biology 1: Cell and Molecular I	SEM/Cypress College	CC
Approved	Fall 2023	BIOL 135BC	Principles of Biology 2: Organismal Biology	SEM / Cypress College	CC
Approved	Fall 2023	Biol 174 C	Biology of Cells and Tissues	SEM/Cypress College	CC
Approved	Fall 2023	BIOL 175C	Evolution and Biodiversity	SEM/Cypress College	CC
Approved	Fall 2023	BIOL 210	Anatomy & Physiology	SEM/Cypress College	CC
Approved	Fall 2023	BIOL 220	Medical Microbiology	SEM - Cypress College	CC
Approved	Fall 2023	BIOL 231	General Human Anatomy	SEM/Cypress College	CC
Approved	Fall 2023	Biol 241 C	Human Physiology	SEM	CC
Approved	Fall 2023	Biol 276C	Ecology and Physiology	SEM	CC
Approved	Fall 2023	CHEM 100C	Chemistry for Daily Life	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 101C	CHEM 101	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 104	Physical Science for Teachers	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 107	Preparation for General Chemistry	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 111AC	General Chemistry I	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 111BC	General Chemistry II	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 201C	Chemistry for Health Science Majors II	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 211AC	Organic Chemistry I	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	CHEM 211BC	Organic Chemistry II	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	DA 62	Preventive Dental Health	Health Science Division/CC	CC
Approved	Fall 2023	DA 65	Dental Radiology	Health Science Division/CC	CC
Approved	Fall 2023	DA 66	Dental Radiology II	Health Science Division/CC	CC
Approved	Fall 2023	DA 67	Dental Specialties	Health Science Division/CC	CC
Approved	Fall 2023	DA 68	Chairside Assisting II	Health Science Division/CC	CC
Approved	Fall 2023	DANC 105	Ballet I	Fine Arts/CC	CC
Approved	Fall 2023	DANC 106	Ballet II	Fine Arts/CC	CC
Approved	Fall 2023	DANC 116	Ballet III	Fine Arts/CC	CC

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Approved	Fall 2023	DANC 141 C	Performance Class I	Fine Arts/CC	CC
Approved	Fall 2023	DANC 142	Performance Class II	Fine Arts/CC	CC
Approved	Fall 2023	DANC 143 C	Performance Class III	Fine Arts/CC	CC
Approved	Fall 2023	DANC 144C	Performance Class IV	Fine Arts/CC	CC
Approved	Fall 2023	DANC 205 C	Dance Ensemble	Fine Arts/CC	CC
Approved	Fall 2023	DMS 160 C	Introduction to Sonography	Health Science/Cypress College	CC
Approved	Fall 2023	DMS 175	Abdomen Sonography	Health Science/Cypress College	CC
Approved	Fall 2023	ENGR 102C	Engineering Design Graphics	SEM/Cypress College	CC
Approved	Fall 2023	ENGR 205C	Advanced 3D Solid Modeling and Simulatio	SEM/Cypress College	CC
Approved	Fall 2023	ENGR 220C	Programming and Problem-Solving in MATI	SEM/Cypress College	CC
Approved	Fall 2023	GEOL 101	Physical Geology Lab 101	SEM/Physical Science/Geology/Cypress	CC
Approved	Fall 2023	Geol 103C	Historical Geology	SEM	CC
Approved	Fall 2023	Geol 105C	Earth Science for Teachers	SEM	CC
Approved	Fall 2023	GEOL 115	Geol 115 Physical Geology Field Lab	SEM/Physical Science/Geology/Cypress	CC
Approved	Fall 2023	Geol 131C	Intro to Oceanography Lab	SEM	CC
Approved	Fall 2023	Geol 192C	Coastal Oceanography Field Studies	SEM	CC
Approved	Fall 2023	HRC 125	Restaurant Management	CTE / Cypress	CC
Approved	Fall 2023	HRC 135	Culinary Fundamentals I	CTE / Cypress	CC
Approved	Fall 2023	HRC 136	Baking Fundamentals 1	CTE/Cypress College	CC
Approved	Fall 2023	HRC 145	The Art of Garde Manger	CTE/Cypress College	CC
Approved	Fall 2023	HRC 155	Food Science	CTE/Cypress College	CC
Approved	Fall 2023	HRC 170	Beverage Management	CTE / Cypress	CC
Approved	Fall 2023	HRC 235	Culinary Fundamentals II	CTE/Cypress College	CC
Approved	Fall 2023	HRC 236	Baking Fundamentals 2	CTE/Cypress College	CC
Approved	Fall 2023	HRC 246	Pastry Arts	CTE/Cypress College	CC
Approved	Fall 2023	HRC 255	American Regional Cuisine	CTE / Cypress	CC
Approved	Fall 2023	HRC 265	World Cuisine	CTE/Cypress College	CC
Approved	Fall 2023	KIN 111C	Swimming	Cypress College	CC
Approved	Fall 2023	KIN 112C	Swimming Intermediate - Advanced	Cypress College	CC
Approved	Fall 2023	KIN 116C	Swim for Fitness	Cypress College	CC
Approved	Fall 2023	Kin 120	Kick-Boxing	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 121	Self Defense	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 135	Cardio-Step	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 136	Cardio-Step intermediate	Kinesiology/ Athletics	CC

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Approved	Fall 2023	Kin 144	Boot Camp Workout- Intermediate	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 145	Boot Camp Workout	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 146	Cardio Core	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 151	Spinning-Beginning	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 152	Spinning-Intermediate	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 153	Spinning-advance	Kinesiology/ Athletics	CC
Approved	Fall 2023	Kin 160 C	Beginning Badminton	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	Kin 161 C	Intermediate Badminton	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	Kin 162 C	Advanced Badminton	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	KIN 164 C	Beginning Bowling	KIN/Athletics	CC
Approved	Fall 2023	KIN 165 C	Intermediate Bowling	KIN/Athletics	CC
Approved	Fall 2023	KIN 166 C	Advanced Bowling	KIN/Athletics	CC
Approved	Fall 2023	KIN 168 C	Beginning Tennis	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	KIN 169 C	Intermediate Tennis	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	KIN 170 C	Advanced Tennis	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	KIN 171 C	Beginning Golf	KIN/Athletics	CC
Approved	Fall 2023	KIN 172 C	Intermediate Golf	KIN/Athletics	CC
Approved	Fall 2023	KIN 173 C	Advanced Golf	KIN/Athletics	CC
Approved	Fall 2023	Kin 174 C	Beginning Pickleball	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	Kin 175 C	Intermediate Pickleball	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	Kin 176 C	Advanced Pickle Ball	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	KIN 180 C	Beginning Futsal	KIN/Athletics	CC
Approved	Fall 2023	KIN 181 C	Intermediate Futsal	KIN/Athletics	CC
Approved	Fall 2023	KIN 182 C	Advanced Futsal	KIN/Athletics	CC
Approved	Fall 2023	KIN 183 C	Volleyball - Beginning	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 184 C	Intermediate Volleyball	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 185 C	Advanced Volleyball	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 186 C	Beach Volleyball - Beginning	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 187 C	Beach Volleyball - Intermediate	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 188 C	Beach Volleyball - Advanced	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 189 C	Beginning Basketball	KIN/Athletics	CC
Approved	Fall 2023	KIN 190 C	Intermediate Basketball	KIN/Athletics	CC
Approved	Fall 2023	KIN 191 C	Advanced Basketball	KIN/Athletics	CC
Approved	Fall 2023	Kin 193	Beginning Soccer	Kinesiology/Athletics Cypress College	CC

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Approved	Fall 2023	Kin 193 B	Intermediate Soccer	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	Kin 193 C C	Advanced Soccer	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	KIN 194 C	Beginning Softball	KIN/Athletics	CC
Approved	Fall 2023	KIN 199	Conditioning for Athletes	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 203- C	Intercollegiate Basketball-Men	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	Kin 204	Intercollegiate basketball- Women	Kinesiology/ Athletics	CC
Approved	Fall 2023	KIN 205 C	Intercollegiate Beach Volleyball - Women	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 206 C	Men's Intercollegiate Golf	KIN/Athletics	CC
Approved	Fall 2023	Kin 215	Intercollegiate Tennis	Kinesiology/ Athletics	CC
Approved	Fall 2023	KIN 217 C	Intercollegiate Women's Volleyball	Kinesiology/Athletics	CC
Approved	Fall 2023	KIN 218C	Intercollegiate Water Polo Women	Cypress College	CC
Approved	Fall 2023	Kin 274	Exercise Testing and Prescription	Kinesiology/Athletics Cypress College	CC
Approved	Fall 2023	MAD 182	Cinematography	Cypress College	CC
Approved	Fall 2023	MAD 185	Documentary Film Production	Cypress College	CC
Approved	Fall 2023	MAD 189	Cinematography II	Cypress College	CC
Approved	Fall 2023	MAD 194	Beginning Motion Picture Production	Cypress College	CC
Approved	Fall 2023	MAD 207	Projection Design	Fine Arts Division / Cypress College	CC
Approved	Fall 2023	MAD 107	Motion Design	Fine Arts	CC
Approved	Fall 2023	MAD 187	Motion Design II	Fine Arts Division / Cypress College	CC
Approved	Fall 2023	MAD 200	Storyboarding, Comics and Previz	Fine Arts Division / Cypress College	CC
Approved	Fall 2023	MAD 201	3D Typography	Fine Arts Division / Cypress College	CC
Approved	Fall 2023	MORT 201 C	Funeral Directing	Mortuary Science/Health Science/Cypre	CC
Approved	Fall 2023	MORT 202 C	Funeral Service Administration I	Health Science/Cypress	CC
Approved	Fall 2023	MORT 204 C	Funeral Service Administration II	Health Science/Cypress	CC
Approved	Fall 2023	MORT 215 C	Embalming	Health Science/Cypress	CC
Approved	Fall 2023	MORT 216 C	Restorative Art	Mortuary Science/Health Science/Cypre	CC
Approved	Fall 2023	MORT 248 C	Thanatology	Mortuary Science / Health Science Cypr	CC
Approved	Fall 2023	MORT 288 C	Funeral Service Capstone	Health Science/Cypress	CC
Approved	Fall 2023	MUS 108 C	Introduction to Music Technology	Fine Arts/Cypress	CC
Approved	Fall 2023	MUS 124 C	Recording Studio I	Fine Arts/Cypress College	CC
Approved	Fall 2023	MUS 222C	Audio Production for Film I	Fine Arts/Cypress	CC
Approved	Fall 2023	Phot118	Available Light Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	Phot101	Introduction to Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT103	Intermediate Photography	Fine and Performing Arts-Photography/	CC









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Approved	Fall 2023	PHOT104	Wedding and Event Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT109	Portrait Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT148	Photo Laboratory Studies I	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT149	Photo Laboratory Studies II	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT150	Photo Laboratory Studies III	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT202	Contemporary Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT203	Studio Lighting Techniques	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT204	History of Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT206	Studio Practices	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT215	Digital Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT216	Advanced Digital Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT219	Editorial Photography	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT220	Alternative Photo Process I	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHOT221	Alternative Photo Process II	Fine and Performing Arts-Photography/	CC
Approved	Fall 2023	PHSC 104C	Physical Science for Teachers	Science, Engineering, and Mathematics	CC
Approved	Fall 2023	PHYS 130 C	Elementary Physics	SEM/Cypress College	CC
Approved	Fall 2023	Phys 201	College Physics I	SEM	CC
Approved	Fall 2023	Phys 202	College Physics II	SEM	CC
Approved	Fall 2023	Phys 210	Physics for Life Science Majors I	SEM	CC
Approved	Fall 2023	Phys 211	Physics for Life Science Majors II	SEM	CC
Approved	Fall 2023	PHYS 221	General Physics I	Science, Engineering, and Math/Cypress	CC
Approved	Fall 2023	Phys 222	General Physics II	SEM	CC
Approved	Fall 2023	PHYS 223	General Physics III	Science, Engineering, and Math/Cypress	CC
Approved	Fall 2023	PT 110 C	PT 110 C Nursing Science I	Health Science / Cypress College	CC
Approved	Fall 2023	PT 115	PT 115 Nursing Science II	Health Science / Cypress College	CC
Approved	Fall 2023	PT 120	PT 120 Developmental Disabilities I	Health Science Division / Cypress Colleg	CC
Approved	Fall 2023	PT 125	Developmental Disabilities II	Health Sciences/Cypress College	CC
Approved	Fall 2023	PT 130	Mental Disabilities I	Health Sciences/Cypress College	CC
Approved	Fall 2023	PT 135	PT 135 Mental Disabilities II	Health Science/ Cypress College	CC
Approved	Fall 2023	RADT 148	Radiology Imaging Techniques	Health Science/Cypress College	CC
Approved	Fall 2023	RADT 150	Radiographic Positioning I	Health Science / Cypress College	CC
Approved	Fall 2023	RADT 247	Radiographic Positioning II	Health Science / Cypress College	CC
Approved	Fall 2023	THEA 140	Introduction to Theatre Design	Fine & Performing Arts/ Cypress College	CC
Approved	Fall 2023	THEA 144	Lighting Design for Theatre	Fine & Performing Arts/ Cypress	CC

**Total Courses Approved 224**

**Extensive Lab Committee Course Approval List Confirmation Signatures**

Before signing this document, verify that the content you are signing is true and correct.

Jeremy Peters	 <u>Jeremy Peters (Feb 9, 2023 16:02 PST)</u>	Date: <u>Feb 9, 2023</u>	ELC Chair - Faculty Member
Cherry Li Bugg	 _____	Date: <u>Feb 9, 2023</u>	District Member
Kathleen Reiland	 <u>Kathleen Reiland (Feb 9, 2023 16:20 PST)</u>	Date: <u>Feb 9, 2023</u>	District Member
Jose Ramon Nunez	 _____	Date: <u>Feb 9, 2023</u>	District Member
Maha Afra	 _____	Date: <u>Feb 9, 2023</u>	Faculty Member
Pamela Lewin	 <u>Pamela Lewin (Feb 9, 2023 19:46 PST)</u>	Date: <u>Feb 9, 2023</u>	Faculty Member
George Bonnard	 _____	Date: <u>Feb 9, 2023</u>	Faculty Member
Stephanie Spooner	 <u>Stephanie Spooner (Feb 9, 2023 15:04 PST)</u>	Date: <u>Feb 9, 2023</u>	Faculty Member



**Fullerton College Extensive Laboratory Course List - Effective Fall 2023****Extensive Lab Designation Based on Mode of Instruction**

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**Synchronous or Asynchronous** modes of instruction do not meet the following EL designation requirements.

- EL courses require interactive involvement of the instructor. The instructor is required, by the nature of lab activities, to engage in extensive interaction with students in a structured manner.
- Supervision of equipment maintenance, laboratory setup, acquisition of lab materials and supplies, field trip logistics, or preparation to ensure a safe environment conducive to learning.

Status	In Effect	CoursePfxNum	CourseName	Division	Campus
Approved	Fall 2023	AJ 092 F	Crime Scene Investigation	Technology & Engineering / Fullerton	FC
Approved	Fall 2023	AJ 135 F	Weaponless Defense	Technology & Engineering / Fullerton	FC
Approved	Fall 2023	ANAT 231F	Human Anatomy	Natural Sciences	FC
Approved	Fall 2023	ANAT 240F	Human Physiology	Natural Sciences	FC
Approved	Fall 2023	ANTH 101LF	Physical Anthropology Lab	Social Science/Fullerton College	FC
Approved	Fall 2023	Auto 050	Automotive Specialty Practice	Fullerton Tech & Engineering	FC
Approved	Fall 2023	AUTO 065 F	Automotive Electrical and Electro	Technology and Engineering Divis	FC
Approved	Fall 2023	AUTO 070 F	Engine Reconditioning	Technology and Engineering/Fullerton	FC
Approved	Fall 2023	AUTO 073 F	Brakes Systems Repair	Technology and Engineering/Fullerton	FC
Approved	Fall 2023	AUTO 081 F	Engine Rebuilding and Repair	Technology and Engineering/Fullerton	FC
Approved	Fall 2023	AUTO 082 F	Automotive Engine Performance	Technology and Engineering Divis	FC
Approved	Fall 2023	AUTO 083	Brakes and Suspension Systems	Technology and Engineering/Fullerton	FC
Approved	Fall 2023	Auto 086	Automatic Transmission Fundam	Fullerton Tech 7 Engineering	FC
Approved	Fall 2023	Auto 091	Cylinder Head Repair	Fullerton Tech & Engineering	FC
Approved	Fall 2023	AUTO 131 F	Automotive Fundamentals	Technology and Engineering/Fullerton	FC
Approved	Fall 2023	Bio 102L	Human Biology Bio 102 Lab	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	BIOL 101	General Biology	Natural Sciences	FC
Approved	Fall 2023	BIOL 101H	Honors General Biology	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	BIOL 170F	Organismal Biology	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	BIOL 190 LF	Introduction to Biotechnology Lal	Natural Sciences	FC

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Approved	Fall 2023	BIOL 191F	Biotechnology A: Basic Laborator	Natural Sciences / Fullerton Colle	FC
Approved	Fall 2023	BIOL 192F	Biotechnology B: Protein Biochen	Natural Sciences / Fullerton Colle	FC
Approved	Fall 2023	BIOL 193 F	Biotechnology C: Molecular Biolo	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	BIOL 196 F	Tissue Culture Methods	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	BIOL 272 F	Cell and Molecular Biology	Natural Sciences	FC
Approved	Fall 2023	BIOL 274F	General Ecology	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	CHEM 100 F	Chemistry for Daily Life	Natural Sciences Division	FC
Approved	Fall 2023	CHEM 101 F	Chemistry for Allied Health Scienc	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	CHEM 107 F	Preparation for General Chemistr	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	CHEM 111AF	General Chemistry I	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	CHEM 111BF	General Chemistry II	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	CHEM 201 F	Biochemistry for Allied Health Sci	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	CHEM 211AF	Organic Chemistry II	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	CHEM 211BF	Organic Chemistry I	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	COSM 055AF	Cosmetology: Level 1	Technology and Engineering / Ful	FC
Approved	Fall 2023	COSM 055BF	Cosmetology: Level 2	Technology and Engineering / Ful	FC
Approved	Fall 2023	COSM 055CF	Cosmetology: Level 3	Technology and Engineering / Ful	FC
Approved	Fall 2023	COSM 055DF	Cosmetology: Level 4	Technology and Engineering / Ful	FC
Approved	Fall 2023	COSM 055EF	Cosmetology: Level 5	Technology and Engineering / Ful	FC
Approved	Fall 2023	COSM 060 F	Instructional Techniques in Cosm	Technology & Engineering	FC
Approved	Fall 2023	COSM 062 F	Advanced Instructional Techniqu	Technology & Engineering	FC
Approved	Fall 2023	CRTV 129	Broadcast News	Technology and Engineering	FC
Approved	Fall 2023	CRTV 145	Radio/TV Sports Broadcasting	Technology and Engineering	FC
Approved	Fall 2023	CRTV 157 F	Digital Production/Non-Linear Edi	Technology and Engineering Fulle	FC
Approved	Fall 2023	CRTV 164 F	Advanced Digital Production/Non	Technology and Engineering Fulle	FC
Approved	Fall 2023	CRTV 235	On-Air Radio Broadcasting	Technology and Engineering	FC
Approved	Fall 2023	Danc 102 F	Conditioning for Dance	Physical Education- Dance Depart	FC
Approved	Fall 2023	Danc 140 F	Introduction to Ballet	Physical Education- Dance Depart	FC
Approved	Fall 2023	DRAF 140	AutoCAD for Industry	Tech&Eng./Fullerton	FC
Approved	Fall 2023	DRAF 141 F	Adv. CAD For Industry	Tech&Eng./Fullerton College	FC
Approved	Fall 2023	DRAF 171 F	Fundamentals of Drafting	Tech&Engineering/Fullerton	FC
Approved	Fall 2023	DRAF 944 F	Solidworks	Tech&Eng./Fullerton	FC
Approved	Fall 2023	DRAF 945 F	Advanced Solidworks	Tech&Eng./Fullerton	FC
Approved	Fall 2023	ENGR 101AF	Surveying I	FC Tech & Engineering	FC

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Approved	Fall 2023	ENGR 203L	Electric Circuits Lab	Fullerton College	FC
Approved	Fall 2023	ENVS 105LF	Environmental Biology Lab	Natural Sciences	FC
Approved	Fall 2023	ESC 100FL	Physical Geology Laboratory	Natural Science	FC
Approved	Fall 2023	ESC 101FL	Earth Science Survey Laboratory	Natural Science	FC
Approved	Fall 2023	ESC 103F	Historical Geology	Natural Science	FC
Approved	Fall 2023	ESC 116L	Astronomy Laboratory	Natural Science/Fullerton College	FC
Approved	Fall 2023	ESC 130 LF	Intro to Oceanography Field Expe	Natural Sciences	FC
Approved	Fall 2023	FASH 085 F	Bridal and Special Occasion Wear	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 088	CAD for Apparel	Tech & Engineering	FC
Approved	Fall 2023	FASH 090	Creative Serging: Overlock Machi	Tech & Engineering / Fullerton	FC
Approved	Fall 2023	FASH 093 F	Pattern, Alterations and Fitting	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 101	Basic Sewing Techniques	Tech & Engineering	FC
Approved	Fall 2023	FASH 108 F	Flat Pattern Methods and Design	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 109 F	Flat Pattern Methods and Design	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 110	Flat Pattern Methods & Design III	Tech and Engineering	FC
Approved	Fall 2023	FASH 186	Workroom Sketch	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 188	Apparel Production	Tech & Engineering	FC
Approved	Fall 2023	FASH 190	Pattern Grading	Tech & Engineering	FC
Approved	Fall 2023	FASH 201	Fashion Sewing	Tech & Engineering / Fullerton	FC
Approved	Fall 2023	FASH 202	Display & Visual Merchandising	Tech & Engineering	FC
Approved	Fall 2023	FASH 206 F	Textiles	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 209 F	Draping	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 211 F	Draping-Advanced	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 240 F	Introduction to Fashion Styling a	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 255	Advanced Clothing Construction:	Tech & Engineering / Fullerton	FC
Approved	Fall 2023	FASH 260	Fashion Forecasting	Tech & Engineering	FC
Approved	Fall 2023	FASH 284 F	Fashion Design	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 285 F	Advanced Fashion Design	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 288	Advanced CAD for apparel	Tech and Engineering / Fullerton	FC
Approved	Fall 2023	FASH 297	Fashion Design Portfolio	Tech & Engineering / Fullerton	FC
Approved	Fall 2023	FASH 975 F	Collections	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FASH 976 F	Men's Patternmaking	Technology and Engineering/Fuller	FC
Approved	Fall 2023	FOOD 102 F	Introduction to Foods	Natural Sciences/Fullerton Colleg	FC
Approved	Fall 2023	FOOD 130	Cultural Aspects of Food	Natural Sciences	FC

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Approved	Fall 2023	FOOD 160	Foods for Fitness	Natural Sciences - Nutrition & Food	FC
Approved	Fall 2023	FOOD 130	Vegetarian Cooking and Nutrition	Natural Sciences	FC
Approved	Fall 2023	HORT 001	Principles of Horticulture I	Natural Sciences/ Fullerton College	FC
Approved	Fall 2023	HORT 002	Principles of Horticulture II	Natural Sciences/ Fullerton College	FC
Approved	Fall 2023	HORT 152F	Applied Botany	Natural Sciences / FC	FC
Approved	Fall 2023	HORT 153F	Landscape Irrigation	Natural Sciences / FC	FC
Approved	Fall 2023	HORT 154F	Irrigation Design	Natural Sciences / FC	FC
Approved	Fall 2023	HORT 155F	Soils	Natural Sciences / FC	FC
Approved	Fall 2023	HORT 165	Landscape Management	Natural Sciences/ Fullerton College	FC
Approved	Fall 2023	HORT 173	Greenhouse and Nursery Production	Natural Sciences/ Fullerton College	FC
Approved	Fall 2023	HORT 174	Plant Propagation	Natural Sciences/ Fullerton College	FC
Approved	Fall 2023	HORT 250	Permaculture Design	Natural Sciences / FC	FC
Approved	Fall 2023	HORT 255	Hydroponics/Aquaponics	Natural Sciences	FC
Approved	Fall 2023	IDES 105	Interior Design Studio I	Fullerton College	FC
Approved	Fall 2023	IDES 110	Drafting for Interior Design	Fullerton College	FC
Approved	Fall 2023	IDES 130	Applied Color & Design Theory	Fullerton College	FC
Approved	Fall 2023	IDES 170	SPACE PLANNING I	Fullerton College	FC
Approved	Fall 2023	IDES 175	SPACE PLANNING II	Fullerton College	FC
Approved	Fall 2023	IDES 200	Interior Illustration I	Fullerton College	FC
Approved	Fall 2023	IDES 225	Interior Illustration II	Fullerton College	FC
Approved	Fall 2023	JOUR 132 F	Introduction to Magazine Production	Technology & Engineering / Fullerton College	FC
Approved	Fall 2023	JOUR 222 F	Introduction to News Media Production	Technology & Engineering / Fullerton College	FC
Approved	Fall 2023	MACH 101 F	Introduction to Machine Tools	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 102 F	Intermediate Machine Tools	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 103 F	Advanced Machine Tools	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 104 F	Advanced Topics in Machine Tools	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 110 F	CNC Setup and Operation	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 115 F	CNC Part Programming	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 116F	Machine Tools	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 120F	Advanced CNC Setup and Operation	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 130F	Multiple Axis CNC Set and Ops	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 140 F	CNC Swiss Set-up and Operation	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 142 F	Advanced CNC Swiss Style Lathe Setup	Technology and Engineering/Fullerton College	FC
Approved	Fall 2023	MACH 150 F	CNC Programming Using Mastercam	Technology and Engineering/Fullerton College	FC

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Approved	Fall 2023	MACH 152 F	Advanced CNC Programming Usir Technology and Engineering/Fuller	FC
Approved	Fall 2023	MACH 157 F	Computer Aided Manufacturing Technology and Engineering/Fuller	FC
Approved	Fall 2023	MACH 180 F	Introduction to Metrology Technology and Engineering/Fuller	FC
Approved	Fall 2023	MACH 182 F	Introduction to CMM Inspection Technology and Engineering/Fuller	FC
Approved	Fall 2023	MACH 184 F	Advanced CMM and Romer Arm I Technology and Engineering/Fuller	FC
Approved	Fall 2023	MACH 185	CMM and Romer Arm Applicator Technology and Engineering/Fuller	FC
Approved	Fall 2023	MICR 262 F	General Microbiology	Natural Sciences, Fullerton College FC
Approved	Fall 2023	MUS 102	Introduction to College Musicians	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 110	Electronic Music 1	Fine Arts / Fullerton College FC
Approved	Fall 2023	MUS 170	Opera Workshop	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 171	Opera Production Performance	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 172	Opera Theatre Workshop	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 180 F	Collegiate Chorale	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 181 F	Women's Chorale	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 191	Intermediate Vocal Styling and In	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 192	Intermediate Vocal Styling and In	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 206 F	Pop/Commercial Musicianship	Fine Arts FC
Approved	Fall 2023	MUS 264 F	Percussion Ensemble	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 277 F	Jazz Jab Band	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 281 F	Concert Choir	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 282 F	Fullerton College Master Chorale	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 285	Chamber Singers	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 286	Vocal Jazz Lab Singers	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 287	Vocal Jazz Ensemble	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUS 291	Electronic Music 2	Fine Arts/ Fullerton College FC
Approved	Fall 2023	MUS 292 F	Electronic Music III	Fine Arts / Fullerton College FC
Approved	Fall 2023	MUSA 110	Fundamentals of Voice Training fr	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUSA 111	Beginning Voice	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUSA 112	Intermediate Voice I	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUSA 113	Intermediate Voice II	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUSA 130	Introduction to Piano for Non-Mu	Fine Arts/Fullerton College FC
Approved	Fall 2023	MUSA 131	Keyboard Skills I	Fine Arts / Fullerton College FC
Approved	Fall 2023	MUSA 132	Keyboard Skills II	Fine Arts / Fullerton College FC
Approved	Fall 2023	MUSA 134F	Jazz Piano Repertoire & Techniqu	Fine Arts (Music)/Fullerton FC

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Approved	Fall 2023	MUSA 136	Beginning Piano Sight Reading	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 210	Advanced Voice	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 211	Advanced Voice - German Lieder	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 212	Advanced Voice - French MÃ©loc	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 214	Advanced Voice - English and Am	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 231	Keyboard Skills III	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 232	Keyboard Skills IV	Fine Arts/Fullerton College	FC
Approved	Fall 2023	MUSA 234F	Jazz Piano Repertoire & Techniqu	Fine Arts (Music)/Fullerton	FC
Approved	Fall 2023	PE 101	Pickelball	Physical Education/ Fullerton Coll	FC
Approved	Fall 2023	PE 102 F	Yoga	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 104	Spin	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 105 F	Badminton	Physical Education	FC
Approved	Fall 2023	PE 108 F	Bowling	Physical Education	FC
Approved	Fall 2023	PE 111 F	Off-Season Track and Field	Physical Education	FC
Approved	Fall 2023	PE 112 F	Fencing	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 114	High Intensity Interval Training	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 115	Golf	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 116 F	Off-Season Training Cross Countr	Fullerton College	FC
Approved	Fall 2023	PE 119	Beach Tennis	Physical Education/Fullerton	FC
Approved	Fall 2023	PE 121 F	Walking for Fitness	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 126 F	Beach Volleyball	Physical Education / Fullerton Col	FC
Approved	Fall 2023	PE 139	Tennis	Physical Education/Fullerton	FC
Approved	Fall 2023	PE 141	Tennis Workshop	Physical Education/Fullerton	FC
Approved	Fall 2023	PE 144 F	Volleyball-Beginning	Physical Education / Fullerton Col	FC
Approved	Fall 2023	PE 145	Volleyball-Intermediate	Physical Education / Fullerton Col	FC
Approved	Fall 2023	PE 149 F	Swim for Fitness	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 158	Personalized Fitness	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 160	Intermediate/Advanced Basketba	Fullerton College	FC
Approved	Fall 2023	PE 161	Body Conditioning and Fitness	Physical Education	FC
Approved	Fall 2023	PE 162 F	Conditioning for Athletes-Strengt	Physical Education	FC
Approved	Fall 2023	PE 163	Kickboxing	Physical Education/ Fullerton Coll	FC
Approved	Fall 2023	PE 168	Crossfit	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 171	Soccer I	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 180	Baseball	Physical Education/ Fullerton Coll	FC

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Approved	Fall 2023	PE 181	PE Intermediate/Advanced Basketball	Fullerton College	FC
Approved	Fall 2023	PE 183	Conditioning for Athletes	Physical Education/ Fullerton Coll	FC
Approved	Fall 2023	PE 185 F	Football - Defense	Physical Education	FC
Approved	Fall 2023	PE 186 F	Football - Offense	Physical Education	FC
Approved	Fall 2023	PE 188	Self Defense-Boxing	Physical Education/ Fullerton Coll	FC
Approved	Fall 2023	PE 189	Soccer II	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 193F	Weight Training/Weight Lifting	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 201	Athletic Conditioning Development	Physical Education	FC
Approved	Fall 2023	PE 202	Intercollegiate Baseball	Physical Education/ Fullerton Coll	FC
Approved	Fall 2023	PE 203	Intercollegiate Basketball	Physical Education	FC
Approved	Fall 2023	PE 204	PE 204 Intercollegiate Basketball	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 205 F	Intercollegiate Cross Country - M	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 207	Intercollegiate Football	Physical Education	FC
Approved	Fall 2023	PE 208	Intercollegiate Golf	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 209	Intercollegiate Soccer	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 210	Intercollegiate Softball	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 211	Intercollegiate Swimming	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 214	Intercollegiate Tennis	Physical Education/Fullerton	FC
Approved	Fall 2023	PE 215 F	Intercollegiate Track and Field - M	Physical Education	FC
Approved	Fall 2023	PE 217 F	Intercollegiate Sand Volleyball-W	Physical Education / Fullerton Col	FC
Approved	Fall 2023	PE 218 F	Intercollegiate Volleyball-Women	Physical Education / Fullerton Col	FC
Approved	Fall 2023	PE 219	Intercollegiate Water Polo	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 220	Intercollegiate Lacrosse	Physical Education/ Fullerton Coll	FC
Approved	Fall 2023	PE 221 F	Intercollegiate Men's Volleyball	Physical Education / Fullerton Col	FC
Approved	Fall 2023	PE 223 F	Pilates Mat I	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 224 F	Pilates Mat II	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 225 F	Reformer	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 226 F	Apparatus	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 230 F	Yoga Teaching Training Fundame	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 231 F	Yoga Teaching Training Developr	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 234 F	Yoga Teaching Training Integratio	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 282	Theory of Softball	Physical Education Fullerton Colle	FC
Approved	Fall 2023	PE 286	Athletic Skill Development	Physical Education/Fullerton Coll	FC
Approved	Fall 2023	PE 296	Off Season Athletics (Softball)	Physical Education Fullerton Colle	FC

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Approved	Fall 2023	PHOT 101 F	Intorduction to Photoraphy	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 104 F	Wedding Photography	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 112	Introduction to Professional Digit	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 114	Professional Portrait Photography	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 214 F	Professional Portrait II	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 221 F	Studio Specialties	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 222 F	Studio Specialties II	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHOT 226 F	Video Capture for the Still Photog	Technology and Engineering/Photo	FC
Approved	Fall 2023	PHYS 130 F	Elementary Physics	Natural Sciences/ Fullerton	FC
Approved	Fall 2023	PHYS 205 F	Physics for the Life Sciences I	Natural Sciences/Fullerton	FC
Approved	Fall 2023	PHYS 206 F	Physics for the Life Sciences II	Natural Sciences/Fullerton	FC
Approved	Fall 2023	PHYS 210F	Physics with Calculus for the Life	Natural Sciences/Fullerton	FC
Approved	Fall 2023	PHYS 211 F	Physics with Calculus for the Life	Natural Sciences/Fullerton	FC
Approved	Fall 2023	Phys 221	General Physics I	Natural Sciences	FC
Approved	Fall 2023	PHYS 222 F	General Physics II	Natural Sciences/Fullerton	FC
Approved	Fall 2023	PHYS 223F	General Physics III	Natural Sciences Division/Fullertc	FC
Approved	Fall 2023	PSY 202	Research Methods	Social Sciences	FC
Approved	Fall 2023	TECH 151	Applied Drone Piloting	Technology and Engineering	FC
Approved	Fall 2023	TECH 155	Applied Drone Lab	Technology and Engineering	FC
Approved	Fall 2023	TECH 158	Advanced Drone Piloting Skills	Technology and Engineering	FC
Approved	Fall 2023	TECH 165	Aerial Mapping and Photogramm	Technology and Engineering	FC
Approved	Fall 2023	TECH 260	Multispectral and Hyperspectral S	Technology and Engineering	FC
Approved	Fall 2023	THEA 120	THEA 120 Acting I	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 124	Theatre 124 Acting II	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 125	Acting III	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 133	Rehearsal and Performance	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 136	Rehearsal and Performance	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 220	Acting IV	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 225	THEATRE 225 Directing for the Th	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 234	Rehearsal and Performance	Fine and Performing Arts	FC
Approved	Fall 2023	THEA 238	THEA 238 Rehearsal and Perform	Fine and Performing Arts	FC
Approved	Fall 2023	WELD 091AF	Industrial Welding Fundamentals	Technology and Engineering	FC
Approved	Fall 2023	WELD 091BF	Semi-Automatic Welding Applicat	Technology and Engineering	FC
Approved	Fall 2023	WELD 091CF	Manual Arc Welding Fundamenta	Technology and Engineering	FC




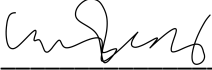

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Approved	Fall 2023	WELD 091DF	Structural Welding Certification	Technology and Engineering	FC
Approved	Fall 2023	WELD 096 F	Welding Inspection Technology	Technology and Engineering	FC
Approved	Fall 2023	WELD 098 F	Welding Fabrication Technology	Technology and Engineering	FC
Approved	Fall 2023	WELD 100 F	Introduction to Welding	Technology and Engineering	FC
Approved	Fall 2023	WELD 120 F	Gas Shielded Arc Welding	Technology and Engineering	FC

**Total Courses Approved 263**

**Extensive Lab Committee Course Approval List Confirmation Signatures**

Before signing this document, verify that the content you are signing is true and correct.

Jeremy Peters	 <u>Jeremy Peters (Feb 9, 2023 16:02 PST)</u>	Date: <u>Feb 9, 2023</u>	ELC Chair - Faculty Member
Cherry Li Bugg		Date: <u>Feb 9, 2023</u>	District Member
Kathleen Reiland	<u>Kathleen Reiland</u> <u>Kathleen Reiland (Feb 9, 2023 16:20 PST)</u>	Date: <u>Feb 9, 2023</u>	District Member
Jose Ramon Nunez	<u>J. R. Nunez</u>	Date: <u>Feb 9, 2023</u>	District Member
Maha Afra	<u>Mahaafra</u>	Date: <u>Feb 9, 2023</u>	Faculty Member
Pamela Lewin	<u>Pamela Lewin</u> <u>Pamela Lewin (Feb 9, 2023 19:46 PST)</u>	Date: <u>Feb 9, 2023</u>	Faculty Member
George Bonnard	<u>George Bonnard</u>	Date: <u>Feb 9, 2023</u>	Faculty Member
Stephanie Spooner	 <u>Stephanie Spooner (Feb 9, 2023 15:04 PST)</u>	Date: <u>Feb 9, 2023</u>	Faculty Member