

CREATED NOV. 21, 2018



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ABOUT THIS ADDENDUM

CATALOG Addendum 2018-2019 Spring

The Laney College Catalog Addendum for 2018-19 is a summary of additions, deactivations, corrections, and changes that have been made in curriculum and policies affecting students since the deadline for the 2018-19 Catalog. Changes to curriculum are made on an ongoing basis throughout the academic year and are usually effective for a subsequent term. All individual course additions and changes show the effective term at the end of each entry. All program additions and changes show the effective term after the program title. These notations are as follows: S19=Spring 2019; M19=Summer 2019; F19 = Fall 2019.

ACCURACY STATEMENT

Laney College endeavors to present its programs and policies to the public accurately and fairly. Those responsible for the preparation of the Catalog, the Catalog Supplement/Addendum, and Schedules of Classes, and all other public announcements make every effort to ensure that the information presented is correct and up-to-date. However, the College reserves the right to add, amend, or repeal the curriculum and any rules, regulations, policies and procedures. The College assumes no responsibility for program changes or publication errors beyond its control.



COURSE ADDITIONS

DEPT/NO. E/ET 231	COURSE TITLE/INFORMATION Mechatronics & Electric Motor Control 3 units, 2 hours lecture, 3 hours laboratory (GR) Prerequisite(s): E/ET 229 Recommended Preparation: E/ET 203	EFF S19
	Automated mechanical systems: Mechatronics disciplines including mechanics, sensors, actuators, electronics, pneumatics, hydraulics and PLCs that control mechatronic systems. 0934.20	
E/ET 235	Hydraulic Control System 3 units, 2 hours lecture, 3 hours laboratory (GR) Prerequisite(s): E/ET 234 Recommended Preparation: E/ET 229 or 231	S19
	Electronic hydraulic systems: Closed loop control of pressure control valves, hydraulic pump, line, hose, flow, temperature, and level; electrical accessories, electric motors, sensors, programmable controllers, and industrial communications. 0934.00	
ENGIN 10	Introduction to Engineering 3 units, 2 hours lecture, 3 hours laboratory (GR) Acceptable for credit: CSU	M19
	Introduction to Engineering: Overview of the branches of engineering, the functions of an engineer, and the industries in which engineers work; methods and tools of engineering problem solving and design, engineering ethics, and communication skills pertinent to the engineering profession. 0901.00	
PSYCH 26	Culture and Psychology 3 units, 3 hours lecture (GR or P/NP) Acceptable for credit: CSU	F19

Culture influences on human behavior and mental processes: Examination of the diversity on human thought, feelings, and behavior, and the underlying reasons for such diversity. 2001.00



COURSE CHANGES			
DEPT/NO.	CHANGE COURSE FROM:	CHANGE COURSE TO:	EFF TERM
BUS 206	Prerequisite(s):	Prerequisite(s):	
	BUS 1A, BUS 20, BUS 21	BUS 1A, BUS 20	
			S19
	Recommended Preparation:	Recommended Preparation:	
	None	BUS 21	
CULIN 53	Prerequisite(s):	Prerequisite(s):	S19
	CULIN 223, CULIN 224, CULIN 225,	CULIN 223, CULIN 224, CULIN 225,	
	CULIN 226, CULIN 227	CULIN 227	
	Corequisite(s):	Corequisite(s):	
	CULIN 31, CULIN 33, CULIN 232	CULIN 31, CULIN 33, CULIN 232	
CULIN 232	Prerequisite(s):	Prerequisite(s):	S19
	CULIN 223, CULIN 224, CULIN 225,	CULIN 223, CULIN 224, CULIN 225,	
	CULIN 226, CULIN 227	CULIN 227	
	Corequisite(s):	Corequisite(s):	
	CULIN 31, CULIN 33, CULIN 53	CULIN 31, CULIN 33, CULIN 53	
E/ET 206	Units:	Units:	S19
	4	3	
	Lec/Lab Hours:	Lec/Lab Hours:	
	2.00 Lec/ 6.00 Lab	2.00 Lec/ 3.00 Lab	
	Grading:	Grading:	
	GR or P/NP	GR	
	Recommended Preparation:	Recommended Preparation:	
	None	E/ET 220	
E/ET 207A	Course Title:	Course Title:	S19
	National Electrical Code for	National Electrical Code for Electricians	
	Electricians 1	I	



E/ET 208 Course Title: Introduction to Photovoltaics Recommended Preparation: E/ET 203 or E/ET 204 Course Description: Introduction to basic principles of photovoltaics: Arrays, the electrical power they generate, and their inclusion into the electrical system; power sources and energy storage techniques, and system attachment to structures. Hands-on practice with photovoltaic (PV) power generation and its present and future applications. E/ET 220 Course Title: Electronics I Top Code: 0934.20 E/ET 221 Course Title: Units: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203 E/ET 204 Course Title: Course Title: Course Title: Course Title: Course Title: Electronics I Lec/Lab Hours: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203 E/ET 204 Course Title: Course T		COURSE C	CHANGES	
Introduction to Photovoltaics Solar Photovoltaic Systems				
Recommended Preparation: E/ET 203 or E/ET 204 Course Description: Introduction to basic principles of photovoltaics: Arrays, the electrical power they generate, and their inclusion into the electrical system; power sources and energy storage techniques, and system attachment to structures. Hands-on practice with photovoltaic (PV) power generation and its present and future applications. E/ET 220 Course Title: Electronics I Top Code: 0934.20 E/ET 221 Units: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203 E/ET 203 Course Title: Course Tit	E/ET 208	Course Title:	Course Title:	M19
E/ET 203 or E/ET 204 E/ET 203		Introduction to Photovoltaics	Solar Photovoltaic Systems	
Course Description: Introduction to basic principles of photovoltaics: Arrays, the electrical power they generate, and their inclusion into the electrical system; power sources and energy storage techniques, and system attachment to structures. Hands-on practice with photovoltaic (PV) power generation and its present and future applications. E/ET 220 Course Title: Electronics I Top Code: 0934.20 E/ET 221 Units: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 223 Course Title: Course Title: Course Title: Course Title: Course Title: Course Title: Electronics and Semiconductors M19 Lec/Lab Hours: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 223 Course Title: Co		-	_	
Introduction to basic principles of photovoltaics: Arrays, the electrical power they generate, and their inclusion into the electrical system; power sources and energy storage techniques, and system attachment to structures. Hands-on practice with photovoltaic (PV) power generation and its present and future applications. E/ET 220 Course Title: Electronics I Top Code: 0934.20 E/ET 221 Units: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 204 Course Title:		E/ET 203 or E/ET 204	E/ET 203	
photovoltaics: Arrays, the electrical power they generate, and their inclusion into the electrical system; power sources and energy storage techniques, and system attachment to structures. Hands-on practice with photovoltaic (PV) power generation and its present and future applications. E/ET 220 Course Title: Electronics I Top Code: 0934.20 E/ET 221 Units: 2 Lec/Lab Hours: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 203 E/ET 204 Course Title: Course		Course Description:	Course Description:	
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structures. Hands-on practice with photovoltaic (PV) power generation and its present and future applications. E/ET 220 Course Title: Electronics I Top Code: 0934.20 E/ET 221 Units: Units: Units: 2 Lec/Lab Hours: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 223 COurse Title: Course Title: Course Title: E/ET 203 E/ET 223 Course Title: Course Title: Course Title: M19 CAL-OSHA 30-Hour Construction Industry Training industry Training for Electrical & Electronics Technology E/ET 225 Course Title: Course		power sources and energy storage	energy storage techniques, and system	
photovoltaic (PV) power generation and its present and future applications. E/ET 220		techniques, and system attachment to	attachment to structures, hands-on	
and its present and future applications. E/ET 220		structures. Hands-on practice with	practice with Photovoltaic (PV) power	
and its present and future applications. E/ET 220		photovoltaic (PV) power generation	generation and its present and future	
E/ET 220 Course Title: Course Title: Electronics I Electronics and Semiconductors Top Code: 0934.20 0924.00 E/ET 221 Units: Units: Units: M19 2 3 Lec/Lab Hours: Lec/Lab Hours: 1.50 Lec/ 1.50 Lab 2.00 Lec/ 3.00 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 203 E/ET 223 Course Title: Course Title: CAL-OSHA 30-Hour Construction Industry Training Industry Training for Electrical & Electronics Technology E/ET 225 Course Title: Course Title: Course Title: Sound and Communication Audio & Video Technology			-	
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E/ET 221 Units: 2 Units: 1.50 Lec/Lab Hours: 1.50 Lec/ 1.50 Lab Prerequisite(s): E/ET 203, ECT 11 E/ET 223 Course Title: CAL-OSHA 30-Hour Construction Industry Training Industry Training E/ET 225 Course Title: Sound and Communication O924.00 Lec/Lab Hours: 2.00 Lec/ 3.00 Lab Prerequisite(s): E/ET 203 Course Title: CAL-OSHA 30-Hour Construction Industry Training for Electrical & Electronics Technology M19 Audio & Video Technology		Electronics	Electronics and Schileondactors	
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LA	NEY COLLEGE	CATALOG Addendum 2018-19	Spring
	COURSE	CHANGES	
E/ET 227	Course Title:	Course Title:	M19
	Customer Service for the Building	Professional Interactions in the	
	Trades	Workplace	
	Course Description:	Course Description:	
	Introduction to basic concepts of	Introduction to basic concepts of	
	Customer Service as applied to the	professional interactions as applied to	
	building trades: Installers, designers,	the workplace: Installers, designers,	
	estimators, and sales persons, client	engineers, estimators, sales persons,	
	needs and expectations.	client needs and expectations.	
E/ET 234	Course Number:	Course Number:	M19
	214B	234	1,117
	Course Title:	Course Title:	
	Electronics II	Programmable Devices	
	Units:	Units:	
	4	3	
	Lec/Lab Hours:	Lec/Lab Hours:	
	3.00 Lec/ 3.00 Lab	2.00 Lec/ 3.00 Lab	
	0.00 Eec/ 0.00 Eab	2.00 Eec/ 5.00 Euc	
	Prerequisite(s):	Prerequisite(s):	
	E/ET 212B, E/ET 220	None	
	Course Description:	Course Description:	
	Concepts of programmable	Advanced study in electronics:	
	unijunction transistors (PUT); silicon-	Thyristors: SCRs, Triacs, Diacs, PUTs; IC	
	controlled rectifiers, diacs/triacs	Operational Amplifiers; IC 555 Timers;	
	(THYRISTORS); optoelectronic	Optoelectronic Devices; Arduino	
	devices, operational amplifiers and	microcontroller with C++ programming;	
	555 precision timer IC.	Raspberry Pi microcontroller with	
	-	Sketch and Python programming.	
	Top Code:		
	0934.20	Top Code:	
		0924.00	



	COURSE C	CHANGES	7 8
MEDIA 115	Course Title: Media-based Computing: iLife and Mac OS X	Course Title: Media-based Computing and Mac OS X	
	Grading:	Grading: GR or P/NP	
	GR Recommended Preparation: MEDIA 110	Recommended Preparation: None	
	Course Description: Introduction to the creation and use of digital media including: digital video, digital music, digital photography, and DVD creation. Provides a basic level introduction to operating and maintaining a media-based computer system. Use Mac OS X and iLife.	Course Description: Introduction to the creation and use of digital media using Mac OS X: Digital video, digital music and digital photography; media-based computer system introduction; iMovie, GarageBand and Photos for content creation.	S19
MEDIA 130	Course Title: Introduction to Nonlinear Editing for Video, Broadcast and Digital Cinematography Recommended Preparation: English language reading comprehension and writing skills at level ENGL 201A or ESL 253A or level 3 reading and writing; Computer literacy or MEDIA 115; Some media production experience will enhance students' success in course.	Course Title: Final Cut Pro I: Beginning Nonlinear Editing for Video, Broadcast and Digital Cinematography Recommended Preparation: One year industry experience	M19

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	COURSE C	CHANGES	
MEDIA 131	Course Title: Final Cut Pro II: Nonlinear Editing for Video, Broadcast and Digital Cinematography	Course Title: Final Cut Pro II: Intermediate Nonlinear Editing for Video, Broadcast and Digital Cinematography	
	Prerequisite(s): MEDIA 130 Recommended Preparation: None	Prerequisite(s): Instructor's approval Recommended Preparation: MEDIA 130 or One year industry	M19
		experience	
MEDIA 131	Course Title: Final Cut Studio Editing Workflow Prerequisite(s): MEDIA 131 Recommended Preparation: None Course Description: Final Cut Studio: Optimizing the Final Cut workflow using the suite of FCStudio applications.	Course Title: Final Cut Pro III: Advanced Nonlinear Editing for Video, Broadcast, and Digital Photography Prerequisite(s): None Recommended Preparation: MEDIA 131 Course Description: Continuation of MEDIA 131: Use of supporting applications available on the Macintosh Platform such as Motion and Compressor.	M19
MEDIA 140	Course Description: Create professional motion graphics and special effects using Adobe After Effects: Conceptual compositing skills in the areas of digital photography, sound, the Web and video. Emphasis on hands-on training and presentation of final product. Mac based.	Course Description: Professional motion graphics and special effects using Adobe After Effects: Conceptual compositing skills in the areas of video, digital photography, the Web and sound; effective final product presentations. Mac based.	M19



COURSE CHANGES Course Description: MEDIA 150 Course Description: Introduction to the digital audio Introduction to the digital audio process process (Pro Tools): Basic techniques (Pro Tools): Basic techniques and and equipment currently used in equipment currently used in digital digital audio production/editing, skills audio production/editing, skills M19 necessary for entertainment (Radio, necessary for entertainment (Radio, Television, Film), communications, Television, Film), communications, multimedia and WEB based multimedia and web-based industries. industries. Mac Based. Macintosh Based. **Course Title: MEDIA 181 Course Title:** S19 Digital Cinema Production in 4K Red Digital Cinema Production in 4K **PHOTO** Grading: Grading: 30C GR GR or P/NP Prerequisite(s): Prerequisite(s): PHOTO 30B None **Recommended Preparation: Recommended Preparation:** PHOTO 30B None M19 **Course Description: Course Description:** Production of images on a variety of Continuation of PHOTO 30B: Advanced subjects to be viewed and evaluated photography critique and portfolio on technique, composition, lighting building: Application of intent, and color harmony: Study of selected composition and color theory. Student images to determine how those must have their own digital camera. characteristics create the statement: Marketing research for sale of images **WELD Course Description: Course Description:** 203A Gas Tungsten Arc Welding GTAW Introduction to Gas Tungsten Arc (TIG): safe welding practices, Personal Welding GTAW (TIG): safe welding Protective Equipment (PPE), Material practices, use of Personal Protective Safety Data Sheets (MSDS) theory and Equipment (PPE), Material Safety Data M19 equipment. Laboratory opportunities: Sheets (MSDS) theory and equipment. welding techniques, process Students must provide their own PPE. demonstrations, hands-on DC welding of steel sheet metal. Students must provide their own PPE.



	COURSE C	CHANGES	
WELD 203B	Course Description: Gas Tungsten Arc Welding GTAW (TIG): Safe welding practices, personal protective equipment (PPE), material safety data sheets (MSDS) theory and equipment. Laboratory opportunities: Welding techniques, process demonstrations, hands-on DC and AC welding of sheet metal. Students must provide their own personal protective equipment (PPE).	Course Description: Continuation of WELD 203A: Safe welding practices, personal protective equipment (PPE), material safety data sheets (MSDS) theory and equipment. Students must provide their own personal protective equipment (PPE).	M19
WELD 205	Course Description: Introduction to welding: Survey of manual processes (SMAW, GTAW, Oxygen-acetylene welding and cutting) and semi-automatic welding processes (wire feed, e.g. GMAW and FCAW), personal protective equipment (PPE), hazards associated with welding, identification of safe welding practices, and understanding a material safety data sheets (MSDS). Laboratory includes opportunities in welding techniques, process demonstrations, and hands-on welding. Students must provide their own personal protective equipment (PPE).	Course Description: Introduction to welding: Survey of manual processes (SMAW, GTAW, Oxygen-acetylene welding and cutting) and semi-automatic welding processes (wire feed, e.g. GMAW and FCAW), personal protective equipment (PPE), hazards associated with welding, identification of safe welding practices, and understanding a safety data sheets (SDS).	M19
WDTEC 10L	Corequisite(s): WDTEC 10 Course Description: Laboratory practice supplementing theory presented in Wood Technology 10.	Corequisite(s): WDTEC 10, WDTEC 11 Course Description: Lab component of WDTEC 10: Laboratory practices to supplementing theory presented in WDTEC 10; practice of safe operation of stationary and portable power tools; milling, sawing, shaping, sanding, assembly, and finishing techniques; sharpening, machine maintenance, process planning.	M19



COURSE CORRECTIONS

DEPT/NO.	CHANGE COURSE FROM:	CHANGE COURSE TO:
CIS 299	Top Code:	Top Code:
	0706.00	0702.00
ESOL 534B	Top Code:	Top Code:
	4930.87	4931.00



DEPT/NO.	COURSE TITLE	EFF
COPED 460A	Occupational Work Experience in Media Communications	M19
COPED 466K	Occupational Work Experience in Graphic Arts	M19
COPED 484A	Occupational Work Experience in Biotechnology	M19
ESL 211	Reading For College Success in the Humanities and Social Sciences	M19



PROGRAM CORRECTIONS

CHANGE PROGRAM FROM		CHANGE PROGRAM TO	
ESOL Bridge to Credit English for Speakers of Other Languages (ESOL) Certificate Of Competency (Ccy):		ESOL Bridge to Credit English for Speakers of Other Languages (ESOL) Certificate Of Competency (Ccy):	
Core Courses (14 units): ESL 541A Bridge to Credit ESOL - Level 1 ESL 541B Bridge to Credit ESOL - Level 2 ESL 541C Bridge to Credit ESOL - Level 3 ESL 541D Bridge to Credit ESOL - Level 4 TOTAL UNITS	0 0 0 0	Core Courses (0 units): ESOL 541A Bridge to Credit ESOL - Level 1 ESOL 541B Bridge to Credit ESOL - Level 2 ESOL 541C Bridge to Credit ESOL - Level 3 ESOL 541D Bridge to Credit ESOL - Level 4 TOTAL UNITS	0 0 0 0
ESOL English for Speakers of Other Languages: Intermediate Certificate Of Proficiency (CP) Core Courses (14 units):		ESOL English for Speakers of Other Languages: Intermediate Certificate Of Proficiency (CP) Core Courses (14 units):	
Core Requirements (14 units):		Core Requirements (14 units):	



PROGRAM DEACTIVATIONS

DEPT	PROGRAM TITLE	EFF
JOURN	Interactive Journalism CP	M19

