

TABLE OF CONTENTS

	Page
ACCURACY STATEMENT	2
COURSE ADDITIONS	3
COURSE CHANGES	6
COURSE DEACTIVATIONS	18
PROGRAM ADDITIONS	19
PROGRAM CHANGES	21
PROGRAM DEACTIVATIONS	26



ABOUT THIS SUPPLEMENT

CATALOG WINTER SUPPLEMENT 2022-2023

The Laney College Catalog Winter Supplement for 2022-2023 is a summary of additions, deactivations, corrections, and changes that have been made in curriculum and policies affecting students since the deadline for the 2022-2023 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: F22=Fall 2022; S23=Spring 2023; M23=Summer 2023; and F23=Fall 2023.

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, 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.	COURSE TITLE/INFORMATION	EF
CHEM 10	Chemistry for Liberal Arts 3 units, 3 hours lecture (GR or P/NP) Prerequisite(s): MATH 210D or 201 Recommended Preparation: ESOL 52 Acceptable for credit: CSU	F23
	Chemistry and Society: Introduction to basic concepts in chemistry with an emphasis on socio-cultural areas where chemistry has a role to support citizenship; applications in health, energy, food, and the environment; introduction to major scientific, technological and environmental issues that shape society; and concepts that inform decisions as citizens and consumers. 1905.00	,
DIGFAB 103	Fusion 360 for Digital Fabrication 2 units, 1 hour lecture, 3 hours laboratory (GR or P/NP) Acceptable for credit: CSU	S23
	Introduction to advanced 3D modeling techniques using Autodesk Fusion 360 computer assisted design (CAD) software. 0956.90	
DIGFAB 110	Small Living Spaces I 4 units, 2 hours lecture, 6 hours laboratory (GR or P/NP) Acceptable for credit: CSU	S23
	Introduction to building small living spaces that are low cost, safe, energy efficient, regenerative, comfortable, beautiful, sustainable, and shareable using Digital Fabrication Tools: Gain exposure to advanced computer assisted design (CAD) and computer assisted manufacturing (CAM) techniques to operate 3-D printers, laser cutters, and CNC machines in the design and fabrication of small living spaces such as vans, tiny home trailers, and containers. 0956.90	
DIGFAB 111	Small Living Spaces I 4 units, 2 hours lecture, 6 hours laboratory (GR or P/NP) Recommended Preparation: DIGFAB 110 Acceptable for credit: CSU	S23
	Continuation of DIGFAB 110: Increased exposure to advanced computer assisted design (CAD) and computer assisted manufacturing (CAM) techniques to operate 3-D printers, laser cutters, and CNC machines in the design and fabrication of small living spaces such as vans, tiny home trailers, and containers, 1956 90	ı



DIGFAB 120 Sign Making

S23

2 units, 1 hour lecture, 3 hours laboratory (GR or P/NP)

Acceptable for credit: CSU

Create physical signs for businesses using Digital Fabrication Technology machines, tools, and techniques: Gain exposure to advanced computer assisted design (CAD) and computer assisted manufacturing (CAM) techniques to operate 3-D printers, laser cutters, and CNC machines in the design and fabrication of outdoor and indoor commercial signs. 0956.90

DIGFAB 501 Digital Fabrication Open Lab

S23

0 units, 17.5-70 hours laboratory (P/NP or SP)

Course study under this section may be repeated three times.

Access to the FabLab digital fabrication and design labs: Supervised tutoring in graphic software, CNC machine use, and hand tool use. 0956.90

ESOL 278 Spelling 1

S23

2 units, 2 hours lecture (GR or P/NP)

Study of the spelling of American English: Focus on phonics and common spelling patterns. 4930.87

JOURN 70 Data Journalism

S23

3 units, 2 hours lecture, 3 hours laboratory (GR or P/NP)

Acceptable for credit: CSU

Exploration in investigative journalism: Gathering, analysis and presentation of data for storytelling. 0602.00

WELD 204D Wire Feed Welding (Certification)

S23

3 units, 2 hours lecture, 4 hours laboratory (GR or P/NP)

Prerequisite(s): WELD 204A

A fee will be charged for third-party laboratory testing.

Student may be charged a material fee. Students must provide their own personal protective equipment (PPE).

Course study under this section may be repeated a hundred times.

Wire Feed Welding qualification (certification): GMAW, self-shielded and gas-shielded (FCAW/FCAW-G): Safe welding practices, personal protective equipment (PPE), material safety data sheets (MSDS), defects, equipment and weld procedures. Laboratory includes certification testing and practice. 0956.50



WELD 231C Pipe Welding with SMAW (6G + 2G)

S23

3 units, 2 hours lecture, 4 hours laboratory (GR or P/NP) Prerequisite(s): WELD 231B

Theory and practical application of pipe joint preparation and design: Open-root 6G and 2G, analysis of joint configuration, plasma and flame cutting of pipes, electrode selections, pipe welding print and welding symbols, SMAW pipe joints, non-destructive and destructive test and qualitative concepts of evaluation as found in industry standards. 0956.50



	COURSE C	HANGES	
DEPT/NO.	CHANGE COURSE FROM:	CHANGE COURSE TO:	EFF TERM
ART 117	Acceptable for credit: CSU	Acceptable for credit: CSU, UC	F22
ART 145	Prerequisite(s): ART 141 Description: Continuation of Art 141 with an emphasis on social justice, community outreach and collaboration projects for a public art exhibition	Prerequisite(s): ART 144 Description: Continuation of ART 144: Emphasis on social justice, community outreach, and collaboration projects for a public art exhibition.	S23
ATHL 41	Grading: GR Prerequisite(s): To pass the intermediate swim test. Swim 2 laps (25 yards) without stopping and to tread water for 1 full minute.	Grading: GR Prerequisite(s): Swim 1 laps (25 yards) without stopping.	S23
ATHL 42	Prerequisite(s): Ability to pass Intermediate swim test. Ie: swim 1 lap without stopping and tread water for 1-2 min.	Prerequisite(s): Ability to pass Intermediate swim test. Ie: swim 1 lap without stopping.	S23
ATHL 43	Prerequisite(s): Deep water safety. Ability to swim 2 laps non stop and tread water for 1 minute.	Prerequisite(s): Ability to swim 1 lap non stop (25 Yards).	S23
ATHL 43	Prerequisite(s): Student must be able to pass the Intermediate Swim test. Swim one lap and tread water for 1-2 minutes.	Prerequisite(s): Swim one lap	S23
ATHL 91	Hours: 1.00 Lec/1.00 Lab	Hours: 0.5 Lec/1.50 Lab	S23
ATHL 92	Hours: 1.00 Lec/1.00 Lab	Hours: 0.5 Lec/1.50 Lab	S23



ANEY COLLEGE CATALOG WINTER SUPPLEMENT 2022-2023

<i>L</i> ₁	NEY COLLEGE	CATALOG WINTER SUPPLEMENT	2022 2023
BNK/F	Repeatability:	Repeatability:	
456C	Course study under this section be	Course study under this section be	600
	repeated three times.	repeated sixteen times.	S23
BUS 4	Prerequisite(s):	Prerequisite(s):	
	BUS 1B	None	
	Recommended Preparation:	Recommended Preparation:	F23
	None	BUS 1B	
BUS 456A	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	323
BUS 456D	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	323
BUS 456J	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	
BUS 456Q	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	
CIS 462A	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	
CIS 462B	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	
CIS 462C	Repeatability:	Repeatability:	
C13 402C			1
C13 402C	Course study under this section be repeated three times.	Course study under this section be repeated sixteen times.	S23

	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20	122-2023
CONMT 12	Recommended Preparation:	Recommended Preparation:	
	None	CONMT 10	
	Repeatability:	Repeatability:	
	None	Course study under this section be	
		repeated five times.	
	Description:	T C C C C C C C C C C C C C C C C C C C	
	Uniform Building Code: Origin,	Description:	S23
	rationale, legal basis, and application.	Introduction to California uniform	020
	rationale, legal basis, and application.	building codes: Public health, safety,	
		· ·	
		structural strength, means of egress	
		facilities, ADA requirements, lighting	
		and ventilation, and energy	
		conservation attributed to the built	
		environment.	
CONMT 16	Repeatability:	Repeatability:	
	None	Course study under this section be	S23
		repeated five times.	
CONMT 19	Grading:	Grading:	
	GR	P/NP	S23
COSM 455	Department:	Department:	
	APPR	COSM	
	Grading:	Grading:	
	GR	GR or P/NP	
	Repeatability:	Repeatability:	
	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated eight times.	
	Description:	Description:	
	Designed for apprentices who are	Preparation for apprenticeship in	
	engaged in acquiring a state license in	Cosmetology: Designed for those who	
	Cosmetology.	are engaged in acquiring a state license	
		in Cosmetology.	
COSM 456	Department:	Department:	
	APPR	COSM	
			
	Repeatability:	Repeatability:	S23
	Course study under this section be	Course study under this section be	323
	-		
	repeated three times.	repeated eight times.	

'** *			
LAN	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20)22-202
	Description:	Description:	
	Designed for apprentices who are	Preparation for apprenticeship in	
	engaged in acquiring a state license in	Barbering: Designed for those who are	
	Barbering.	engaged in acquiring a state Barber's	
		license.	
DANCE 70	Grading:	Grading:	
	GR	GR or P/NP	S23
ENGL 31	Prerequisite(s):	Prerequisite(s):	
	ENGL 1A	ENGL 1A or 1AS	F23
ENGL 269B	Prerequisite(s):	Prerequisite(s):	
	ENGL 269A or 259A-C	ENGL 269A or Appropriate placement	S23
		through multiple measures assessment	
ESOL 275A	Prerequisite(s):	Prerequisite(s):	
	ENGL 201B or ESL 217B or ESOL 52B	Placement through multiple-measures	
	or 274B	assessment process.	
	Recommended Preparation:	Recommended Preparation:	
	None	ESOL 274A or 274B or 574	
	Description:	Description:	000
	Grammar, editing and proofreading	Grammar, editing and proofreading	S23
	practice for advanced EOSL writers:	practice for advanced EOSL writers:	
	Review and clarification of	Review and clarification of troublesome	
	troublesome grammar points, and	grammar points, and practice in	
	practice in writing, editing, and	writing, editing, and proofreading.	
	proofreading. Not open for credit to		
	students who have completed or are		
	currently enrolled in ESL 219A.		
ESOL 275B	Prerequisite(s):	Prerequisite(s):	

ESOL 275A ESL 219A or ESOL 275A **Description: Description:** Continuation of ESOL 275A: Review Continuation of ESOL 275A: Review and clarification of troublesome and clarification of troublesome S23 grammar points, and practice in grammar points, and practice in writing, editing and proofreading. writing, editing and proofreading. Not open for credit to students who have completed or are currently enrolled in ESL 219B.

LANEY COLLEGE

LAN	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20	122-2023
ESOL 279	Title:	Title:	
	Spelling	Spelling 2	
		•	
	Units:	Units:	
	5	2	
		_	
	Hours:	Hours:	
	5 hours lecture	2 hours lecture	
	3 Hours recture	2 Hours recture	
	Recommended Preparation:	Recommended Preparation:	S23
	ESL 285A or ESOL 251A	ESOL 278	
	ESE 200A OF ESOE 25TA	E30E 276	
	Description:	Description:	
	Study of the spelling of American	Continued study of the spelling of	
	English: Focus upon sounds and	American English: Focus on word	
	pattern. Not open for credit to	analysis, irregular spellings and less	
	-		
	students who have completed or are	common patterns.	
ECOL E44 A	currently enrolled in ESL 256A.	m'a	
ESOL 541A	Title:	Title:	S23
	Bridge to Credit ESOL - Level I	Basic English A	323
ESOL 541B	Title:	Title:	
	Bridge to Credit ESOL - Level II	Basic English B	S23
	O O	· ·	
ESOL 541C	Title:	Title:	
	Bridge to Credit ESOL - Level III	Basic English C	S23
ESOL 541D	Title:	Title:	
LSGE 341D	Bridge to Credit ESOL - Level IV	Basic English D	S23
	bridge to credit ESOL - Level IV	basic English D	
ECT 28	Description:	Description:	
	Introduction to technical and	Introduction to technical and economic	
	economic operating principles of	operating principles of electrical and	
	electrical and mechanical devices for	mechanical devices for making cost-	
	making cost-effective decisions and	effective decisions and energy-efficient	
	energy-efficient choices: Use of	choices: Concepts include principles of	
	energy analysis software tools such as	energy, energy and its relation to the	S23
	Energy +, Cal Arch, DOE 2, and	building shell, building system energy	
	others.	optimization, and efficiency.	
	onicis.	opunization, and efficiency.	
	Top code:	Top code:	
	0946.60	0946.61	
	U740.0U	U740.01	

ECT 31 Description: Introduction to basic microprocessor/microcontroller operations: Analog and digital, input and output interfaces. Microprocessor and microcontroller hardware and some simple process control software routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Introduction to basic microprocessor/microcontroller operations: Analog and Digital, Input and Output Interfaces. Microprocessor and microcontroller hardware operations: Analog and Digital, Input and Output Interfaces. Microprocessor and microcontroller hardware and microcontroller hardware and microcontroller hardware and microcontroller hardware understanding in conjunction with software routines. Introduction to Programmable Logic Controllers (PLCs). Understanding of hardware communication standards and sequence of operations. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Frequisite(s): None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics, indoor air quality, indoor thermal comfort; heat transfer; air infiltration; solar insolation; building energy and environmental performance factors. Frite: Advanced Photoshop Prerequisite(s): None Prerequisite(s): None Recommended Preparation: CRART 36 Description: Implementation of imaging software	Lai	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20)22-2023
microprocessor/microcontroller operations: Analog and digital, input and output interfaces. Microprocessor and microcontroller hardware and some simple process control software routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101	ECT 31	Description:	-	
operations: Analog and digital, input and output interfaces. Microprocessor and microcontroller hardware and some simple process control software routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): RCA Recommended Preparation: None Operations: Analog and Digital, Input and Output Interfaces. Microprocessor and microcontroller hardware understanding in conjunction with software routines. Introduction to Programmable Logic Controllers (PLCs). Understanding of hardware communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR or P/NP Prerequisite(s): None Description: Description: Description: S23 S23 S23 S23 S24 S25 S25 S25 S26 S27 S27 S28 S28 S28 S29 S29 S29 S29 S29		Introduction to basic	Introduction to basic	
and output interfaces. Microprocessor and microcontroller hardware and some simple process control software routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR GR GR GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None And Output Interfaces. Microprocessor and microcontroller hardware and microcontroller hardware and microcontrolier hardware and microcontroliers (PLCs). Understanding in conjunction with software routines. Introduction to buils software routines. Introduction to buils software routines. Introduction to buildars enversable Logic Controllers (PLCs). Understanding in conjunction with software routines. Introduction to buildars and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Prerequisite(s): None Description: Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort, heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None Recommended Preparation: None Description: Description:		microprocessor/microcontroller	-	
and microcontroller hardware and some simple process control software routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None and microcontroller hardware understanding in conjunction with software routines. Introduction to houndard in conjunction with software routines. Introduction to houndard to a communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR or P/NP Prerequisite(s): None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; building energy and environmental performance factors. Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Description: And microcontroller hardware understanding in conjunction with software routines. Introduction to Programmable Logic Controllers (PLCs). Understanding of hardware communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Frerequisite(s): None Advanced Photoshop S23 Recommended Preparation: GRART 36 Description:		1 -		
some simple process control software routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None understanding in conjunction with software routines. Introduction to Programmable Logic Controllers (PLCs). Understanding of hardware communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR GR GR GR P/NP Prerequisite(s): None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None Recommended Preparation: GRART 36 Description: Description: Description:			-	
routines. Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Software routines. Introduction to Programmable Logic Controllers (PLCs). Understanding of hardware communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR or P/NP Prerequisite(s): None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None Recommended Preparation: None GRART 36 Description: Description: S23		and microcontroller hardware and		
routnes, Introduction to Programmable Logic Controllers (PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR GR GR GR OP/NP Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): CRART 36 Recommended Preparation: None Programmable Logic Controllers (PLCs). Understanding of hardware communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Forading: GRAding: GR or P/NP Prerequisite(s): None Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): CRART 36 Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:		some simple process control software	understanding in conjunction with	523
(PLCs). Not open for credit to students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): CRART 36 Recommended Preparation: None (PLCs). Understanding of hardware communication standards and sequence of operation. Not open for credit to students wand sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR arding: GR or P/NP Prerequisite(s): None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): CRART 36 Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:		routines. Introduction to	software routines. Introduction to	323
students who have completed or are currently enrolled in E/ET 031. ECT 101 Grading: GR GR GR GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Communication standards and sequence of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR or P/NP Prerequisite(s): None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None Recommended Preparation: None Recommended Preparation: None Description: CRART 36 Description: CRART 36 Description: CRART 36 CRA		Programmable Logic Controllers	Programmable Logic Controllers	
currently enrolled in E/ET 031. currently enrolled in E/ET 031. of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading: GR GR GR GR OP/NP Prerequisite(s): MATH 201 None Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None GRART 36 Description: of operation. Not open for credit to students who have completed or are currently enrolled in E/ET 031. Grading:		(PLCs). Not open for credit to	(PLCs). Understanding of hardware	
students who have completed or are currently enrolled in E/ET 031. Grading: GR GR GR P/NP		students who have completed or are	communication standards and sequence	
ECT 101 Grading: GR Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Currently enrolled in E/ET 031. Grading: GR or P/NP Prerequisite(s): Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop S23 Recommended Preparation: None Recommended Preparation: None Description: Description:		currently enrolled in E/ET 031.	of operation. Not open for credit to	
ECT 101 Grading: GR G			students who have completed or are	
GR GR or P/NP Prerequisite(s):			currently enrolled in E/ET 031.	
Prerequisite(s): MATH 201 Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Prerequisite(s): Recommended Preparation: None Prerequisite(s): Recommended Preparation: None Pescription: Prerequisite(s): Recommended Preparation: Recommended Preparation: Description: Description: Prerequisite(s): Recommended Preparation: Recommended Preparation: Description: Description:	ECT 101	Grading:	Grading:	
Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop S23 Recommended Preparation: None Recommended Preparation: OBSCRIPTION: Description: Description:		GR	GR or P/NP	
Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop S23 Recommended Preparation: None Recommended Preparation: OBSCRIPTION: Description: Description:				
Description: Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop S23 Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:		Prerequisite(s):	Prerequisite(s):	
Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Digital Images for Photography and Print Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:		MATH 201	None	
Principles of physics relevant to building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Study of the physical interaction of climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Digital Images for Photography and Print Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:				
building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Discription: Climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; building energy and environmental performance factors. Title: Advanced Photoshop S23 Recommended Preparation: GRART 36 Description: Description:		<u> </u>	Description:	
building's indoor environment and its control: Thermodynamics, fluid mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Climate (humidity, temperature, wind, sun, rain, snow, etc.) and buildings: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): GRART 36 S23 Recommended Preparation: Recommended Preparation: OBSCRIPT 36				S23
mechanics, refrigeration cycles, electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Psychrometrics; indoor air quality; indoor thermal comfort; heat transfer; air infiltration; solar insolation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None S23		1		323
electricity and energy conversion, and properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Electricity and energy conversion, and indoor thermal comfort; heat transfer; air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None S23 Recommended Preparation: None GRART 36 Description: Description:		1	sun, rain, snow, etc.) and buildings:	
properties of light. Emphasis will be on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Recommended Preparation: None Description: Description: air infiltration; solar insolation; heating and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None S23				
on the basic principles of physics and their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: On the basic principles of physics and and cooling load calculation; building energy and environmental performance factors. Title: Advanced Photoshop Prerequisite(s): None S23		electricity and energy conversion, and	indoor thermal comfort; heat transfer;	
their application to building and their environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: CRART 36 Title: Advanced Photoshop Prerequisite(s): None S23 Recommended Preparation: GRART 36 Description: CRART 36 Description:		properties of light. Emphasis will be		
environmental control. GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Recommended Preparation: OBESCRIPTION: Description: Description: Fritle: Advanced Photoshop Prerequisite(s): None S23 S23		on the basic principles of physics and	and cooling load calculation; building	
GRART 37 Title: Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Description: Title: Advanced Photoshop Prerequisite(s): None S23 Recommended Preparation: GRART 36 Description:		their application to building and their	energy and environmental performance	
Digital Images for Photography and Print Prerequisite(s): GRART 36 Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description: Advanced Photoshop Prerequisite(s): None S23 Recommended Preparation: GRART 36		environmental control.	factors.	
Print Prerequisite(s): GRART 36 Recommended Preparation: None GRART 36 Prerequisite(s): None S23 Recommended Preparation: GRART 36 Description: Description:	GRART 37	Title:	Title:	
Prerequisite(s): GRART 36 Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description: Prerequisite(s): None S23 Recommended Preparation: GRART 36		Digital Images for Photography and	Advanced Photoshop	
GRART 36 Recommended Preparation: None GRART 36 Description: None None Description: None		Print		
GRART 36 Recommended Preparation: None GRART 36 Pescription: None None Description:				
Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:		Prerequisite(s):	Prerequisite(s):	
Recommended Preparation: None Recommended Preparation: GRART 36 Description: Description:		GRART 36	None	
None GRART 36 Description: Description:				S23
Description: Description:		Recommended Preparation:	Recommended Preparation:	
		None	GRART 36	
		Description:	Description:	
		Implementation of imaging software	Implementation of imaging software	
(Adobe Photoshop) utilized in (Adobe Photoshop) utilized in graphic			•	

graphic arts and photography: Tonal manipulations, image editing, color correction, file resolution, sharpening, arts and photography: Tonal manipulations, image editing, color correction, file resolution, sharpening,
correction, file resolution, sharpening, correction, file resolution, sharpening,
filters, and output methods utilized in filters, and output methods utilized in
hands-on projects. hands-on projects, advanced Photoshop
techniques.
GRART 111 Grading: Grading:
GR GR or P/NP S23
GRART 114 Grading: Grading:
GR GR or P/NP S23
GRART 115 Title: Title:
Web Site Design Website Design S23
GRART 231 Description: Description:
Introduction to components of the Introduction to components of the
graphic arts industry and role of the graphic arts industry and role of the
graphic designer: Historical aspect of graphic designer: Historical aspect of
graphic design; human graphic design; human
communications; print documents; communications; print documents;
computer applications; design computer applications; design S23
fundamentals and aesthetics. fundamentals and aesthetics; includes
file management
practices and introduction to
illustration and image manipulation
software relevant to the web design and
graphic design industries.
GRART 501 Hours: Hours:
17.5-262.5 hours laboratory 17.5-70 hours laboratory
S23
Grading: Grading:
P/NP P/NP or SP
HLTED 14 Repeatability: Repeatability:
None Course study under this section be
repeated twelve times.
Description: Description:
Theory and detailed demonstration of Theory and detailed demonstration of
the first aid care of the injured: the first aid care of the injured:
Assessment and intervention of Assessment and intervention of an
individuals condition and individuals condition and incorporation
incorportation of proper treatment. of proper treatment. Standard first aid,

I A	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20	022-202
LA	Standard first aid, CPR, and AED	CPR, and AED certification(s) will be	122-202
	certification(s) will be granted upon	granted upon successful completion of	
	successful completion of	requirements.	
	requirements.		
HUMAN	Grading:	Grading:	60/
30A	GR or P/NP	GR	S23
HUMAN	Top code:	Top code:	
31A	1599.00	1510.00	S23
M/SVN	Repeatability:	Repeatability:	
456I	Course study under this section be	Course study under this section be	
	repeated three times.	repeated sixteen times.	S23
A A TELL	P ::(/)	D ::(/)	
MATH	Prerequisite(s):	Prerequisite(s):	
210A	MATH 225 or 250 or 251D or 253 or	MATH 225 or 253 or placement	S23
	placement through multiple-measures	through multiple-measures assessment	
	assessment process	process	
MATH	Prerequisite(s):	Prerequisite(s):	
210B	MATH 210A	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
210C	MATH 210B	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
210D	MATH 210C	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
211B	MATH 211A	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
211C	MATH 211B	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
211D	MATH 211C	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
220B	MATH 220A	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
220C	MATH 220B	None	S23
MATH	Prerequisite(s):	Prerequisite(s):	
220D	MATH 220C	None	S2

LANEY COL <u>L</u> EGE	
INITIAL PROPERTY OF THE PARTY O	T

LANEY COLLEGE CATALOG WINTER SUPPLEMENT 2022-2023

LAN	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20	122-2023
MATH 220E	Prerequisite(s): MATH 220D	Prerequisite(s): None	S23
MATH 220F	Prerequisite(s): MATH 220E	Prerequisite(s): None	S23
MATH 220G	Prerequisite(s): MATH 220F	Prerequisite(s): None	S23
MATH 503	Description: Supervised tutoring, either individually or in small groups, to assist students enrolled enrolled in Mathematics course(s). Students are referred by a counselor or instructor based on assessed academic need.	Description: Supervised tutoring in Mathematics: either individually or in small groups, to assist students enrolled in Mathematics course(s). Students are referred by a counselor or instructor based on assessed academic needs.	S23
MEDIA 166	Credit by examination: No	Credit by examination: Yes	S23
MUSIC 53A	Acceptable for credit: CSU	Acceptable for credit: CSU, UC	F22
MUSIC 53B	Acceptable for credit: CSU	Acceptable for credit: CSU, UC	F22
MUSIC 54	Acceptable for credit: CSU	Acceptable for credit: CSU, UC	F22
PHOTO 21	Description: Continuation of PHOTO 20: Focus on practice in press and online publications, employ the camera as reporting and communications tool, emphasizing photographic composition for impact, clarity and creativity. Not open for credit for students who are completed or are currently enrolled in PHOTO 31A.	Description: Continuation of PHOTO 20: Focus on practice in press and online publications, employ the camera as reporting and communications tool, emphasizing photographic composition for impact, clarity and creativity. Not open for credit for students who have completed PHOTO 31A.	S23
PHOTO 30C	Description: Continuation of PHOTO 30B: Advanced photography critique and portfolio building: Application of intent, composition and color theory. Student must have their own digital camera.	Description: Continuation of PHOTO 30B: Advanced photography critique and portfolio building: Application of intent, composition and color theory.	S23



LANEY COLLEGE		CATALOG WINTER SUPPLEMENT 20	122-2023
РНОТО	Description:	Description:	
180	Advanced HDSLR camera	Advanced HDSLR camera exploration	
	exploration of still and motion video:	of still and motion video: Intermediate	
	Intermediate to advanced techniques	to advanced techniques of shooting	
	of shooting high resolution stills and	high resolution stills and full HD video,	
	full HD video, exploration of the	exploration of the HDSLR aesthetic,	S23
	HDSLR aesthetic, emphasis on low	emphasis on low cost alternatives to	323
	cost alternatives to video production	video production popular with indie	
	popular with indie filmmakers. Not	filmmakers.	
	open for credit to students who have		
	completed or are enrolled in MEDIA		
	180.		
SOC 1	Prerequisite(s):	Prerequisite(s):	
	ENGL 1A	ENGL 1A or 1AS	S23
SOC 8	Grading:	Grading:	COO
	GR	GR or P/NP	S23
SPAN 22A	Description:	Description:	
	Elementary and intermediate Spanish	Spanish language and culture for	
	for students whose native language is	students whose native language is	
	Spanish: Critical reading and	Spanish: Critical reading and discussion	
	discussion of selected readings in	of selected readings in Spanish with	
1		emphasis on reading development,	
		spelling (orthography), grammar,	S23
	grammar, lexical expansion, and	lexical expansion, and composition.	
	composition.	Cultural topics of Spain, Latin America,	
composition.		and Latinos in the US are emphasized	
		in the class. This course is equivalent to	
		two years of high school study.	
SPAN 53A	Description:	Description:	
31711 3071	Development of Mam language	Development of Mam language	
	conversational and oral skills: Study	conversational and oral skills: Study	
	and comprehension of the Mam	and comprehension of the Mam	
	language applied to cultural practices;	language applied to cultural practices;	S23
	Study and practice in understanding,	study and practice in understanding,	323
	speaking, reading, and writing Mam.	speaking, reading, and writing Mam.	
	speaking, reading, and writing ividin.	This course is equivalent to two years of	
		high school study.	
SPFT 9	Conditional Enrollment:	Conditional Enrollment:	
01119	None	Pass deep-water test (Tread 2:00) and	S23
	TVOIC	swim 100 yards non-stop. Demonstrate	323
1		swim 100 yarus non-stop. Demonstrate	

LAN	NEY COLLEGE	CATALOG WINTER SUPPLEMENT 20	022-2023
		an intermediate level of swimming skill	
		in at least 3 of the 4 competitive strokes.	
THART 20	Description:	Description:	
	Principles, theories and techniques of	Script analysis for theatrical production:	F22
	play script analysis for theatrical	Principles, theories and techniques of	F23
	production.	play script analysis.	
THART 41	Top code:	Top code:	
	1007.00	1006.00	S23
WELD 200	Units:	Units:	
	1-3	1-4	
	Hours:	Hours:	
	3-9 hours laboratory	3-12 hours laboratory	
			S23
	Description:	Description:	
	Designed for advanced students:	Designed for advanced students:	
	Skills upgrading in all phases of	Upgrading of specific welding skills	
	welding.	and selected welding projects.	
WELD	Repeatability:	Repeatability:	
203D	None	Course study under this section be	S23
		repeated a hundred times.	323
WELD	Title:	Title:	
211D	Arc Welding IV	Shielded Metal Arc Welding	
		(Certification)	
	Repeatability:		
	None	Repeatability:	
		Course study under this section be	
	Prerequisite(s):	repeated a hundred times.	
	WELD 211C		
		Prerequisite(s):	
	Description:	WELD 211A	S23
	Continuation of WELD 211C:		
	Advanced skill level in all welding	Description:	
	positions of open vee butts, pipe, and	Shielded Metal Arc Welding (SMAW)	
	sheet metal; industrial alloys;	Certification: Safe welding practices,	
	oxyacetylene method of metal.	personal protective equipment (PPE),	
		material safety data sheets (MSDS),	
		Code, defects, equipment and welder	
		qualifications procedures. Laboratory	
		includes welder qualification	

LANEY COLLEGE	CATALOG WINTER SUPPLEMENT 2022-2023
	(certification) testing under AWS D1.1
	and practice. A fee will be charged for

		(certification) testing under AWS D1.1	
		and practice. A fee will be charged for	
		third-party laboratory testing. Students	
		may be charged a material fee.	
		Students must provide their own	
		personal protective equipment (PPE).	
WELD	Repeatability:	Repeatability:	
466M	Course study under this section be	Course study under this section be	S23
	repeated three times.	repeated sixteen times.	323
WDTEC	Recommended Preparation:	Recommended Preparation:	
271	ESL 264	None	S23



COURSE DEACTIVATIONS

DEPT/NO.	COURSE TITLE	EFF
FREN 30B	Beginning Conversational French (Continuation)	S23
KIN 120D	Volleyball IV – Competitive	S23
LRNRE 251	Peer Supportive Services	S23
MEDIA 180	HDSLR Workflow for Digital Photography and Cinematography	S23
MEDIA 181	Red Digital Cinema Production in 4K	S23



PROGRAM ADDITIONS

PHOTO

Photographic Foundations (CA PHOTO)—effective F22

The Photo Foundations Certificate of Achievement is designed to instruct students in the principles of digital capture of composition Natural, Available, Continuous, and Strobe light and its development. It will develop principles pf composition and aesthetics. It will provide opportunity to create and capture lighting schemes for skill achievement and portfolio development.

Career Opportunities in:

Event, Portraiture, small set product photography, Art Copy Work.

Course Seque	ence:	Units
Core Courses		
PHOTO 71	Introduction to Digital Photography I	3
PHOTO 30A	Beginning Photographic Art and Design	3
PHOTO 30A Beginning Photographic Art and Design PHOTO 74A Beginning DSLR and Lighting for Professional Production I		3
Total Units		9

Program Learning Outcomes for Photographic Foundations CA:

Students who achieve associate degrees will be able to:

- Model professional and ethical behavior while communicating with clients, management, and team members.
- Demonstrate technical problem solving skills to determine the best solutions to creative challenges.
- Demonstrate technical proficiency and application of photographic skills.

Professional Lighting (CA PHOTO)—effective F22

The classes in this program work to a professional level. They build an expanded awareness of light and its properties with a full variety of sources such as available light, strobe and continuous electronic appliances, adjunctive equipment and set building in the Studio and on location, their selected application to a highly complex state, and the business skills and methods needed to work at a professional level.

Career Opportunities in:

This program prepares for employment in commercial, industrial, technical, art and scientific photographic fields. Professional lighting classes emphasize the digital process prevalent in the industry.

Course Sequence:		Units
Core Courses	:	
PHOTO 74A	Beginning DSLR and Lighting for Professional Production I	3
PHOTO 75A	Intermediate DSLR and Lighting for Professional Production I	3
PHOTO 76A	Advanced Professional Photography I	3



Total Offics

9

Program Learning Outcomes for Professional Lighting CA:

Students who achieve associate degrees will be able to:

- Model professional and ethical behavior while communicating with clients, management, and team members.
- Demonstrate technical problem solving skills to determine the best solutions to creative challenges.
- Demonstrate technical proficiency and application of photographic skills.



PROGRAM CHANGES				
CHANGE PROGRAM FROM:			CHANGE PROGRAM TO:	
ESOL Bridge to Cred	dit ESOL CCy:		ESOL Bridge to Credit ESOL CCy:	Eff S23
Description: The Bridge to Credit Certificate of Competency (CCy ESOL) verifies that a student has successfully completed the non-credit ESOL course sequence. This sequence prepares students for the academic rigor of credit courses by integrating English language instruction with organizational tools for student success. Students interested in completing the certificate should consult with the ESOL program chair and a counselor. Courses (min 134 hours): ESOL 541A Bridge to Credit ESOL – Level II ESOL 541C Bridge to Credit ESOL – Level III ESOL 541D Bridge to Credit ESOL – Level III ESOL 541D Bridge to Credit ESOL – Level III		50- 96.25 50- 96.25 50- 96.25 50- 96.25	Description: The Bridge to Credit Certificate of Competency (CCy ESOL) verifies that a student has achieved the outcomes of the final two courses in the four-course Bridge to Credit non-credit ESOL course sequence. This sequence prepares students for the academic rigor of credit courses by integrating English language instruction with organizational tools for student success. Students interested in completing the certificate should consult with ESOL faculty and a counselor. Courses (min 100 hours): ESOL 541C Basic English C ESOL 541D Basic English D Total Major Hours:	50-96.25 50-96.25 100- 192.5
Total Major Ho	ours:	134-385		
HIST History AA-T:			HIST History AA-T:	Eff F22
Description: The Associate in Arts Degree in History for Transfer (AA-T HIST) is designed to provide students with an understanding of both a diverse array of societies and how and why the historical process shaped our world. Through the coursework associated with the History AA-T, students will address questions of identity, community, knowledge, consciousness, intelligibility, communication, and meaning as they explore the broad disciplinary terrain of history. Students are required to complete: Completion of 60 semester units or 90 quarter units that are eligible for transfer to the			Description: The Associate in Arts Degree in History for Transfer (AA-T HIST) is designed to provide students with an understanding of both a diverse array of societies and how and why the historical process shaped our world. Through the coursework associated with the History AA-T, students will address questions of identity, community, knowledge, consciousness, intelligibility, communication, and meaning as they explore the broad disciplinary terrain of history. Students are required to complete: Completion of 60 semester units or 90 quarter units that are eligible for transfer to	

HIST 3A

LANEY COLLEGE

California State University, including both of the following:

- (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis.

No more than 60 semester units are required.

The Associate in Arts Degree in History for Transfer (AA-T HIST) will also assist History major students to transfer to a U.C. or other baccalaureate institutions. Students are advised to consult with a counselor to verify transfer requirements.

List B: Area 1: Diversity (Select one course) 3-4 units:

World History to 1500

3

	_	٠,
World History Since 1500	3	ł
Introduction to African	3	ŀ
American Studies		ı
African American History:	3	/
Africa to 1865		
African American History:	3	/
1865-1945		
African American History:	3	/
1945 to the Present	_	
Women of Color	_	/
Women of Color	· ·	
Women of Color	_	/
Women of Color	_	
Introduction to Social and	3	/
Cultural Anthropology		
Asian-American History to	3	E
1945		
Asian American History From	3	1
1945 to the Present		
Introduction to Ethnic Studies	3	
Economics and Social	3	E
Change: Racial Conflict and		
Class in America		
Introduction to Community	3	1
Based Research in Urban		
America		
Community Building and	3	(
	Introduction to African American Studies African American History: Africa to 1865 African American History: 1865-1945 African American History: 1945 to the Present Women of Color Women of Color Women of Color Introduction to Social and Cultural Anthropology Asian-American History from 1945 Asian American History From 1945 to the Present Introduction to Ethnic Studies Economics and Social Change: Racial Conflict and Class in America Introduction to Community Based Research in Urban America	Introduction to African American Studies African American History: Africa to 1865 African American History: 1865-1945 African American History: 1945 to the Present Women of Color Women of Color Women of Color Introduction to Social and Cultural Anthropology Asian-American History to 1945 Asian American History From 1945 to the Present Introduction to Ethnic Studies Economics and Social Change: Racial Conflict and Class in America Introduction to Community Based Research in Urban America

Transformation in Urban

the California State University, including both of the following:

- (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

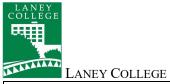
Obtainment of a minimum grade point average of 2.0. Students must earn a C (or "P") or better in all courses required for the major or area of emphasis.

No more than 60 semester units are required.

The Associate in Arts Degree in History for Transfer (AA-T HIST) will also assist History major students to transfer to a U.C. or other baccalaureate institutions. Students are advised to consult with a counselor to verify transfer requirements.

List B: Area 1: Diversity (Select one course) 3-4 units:

course) 3-4 unit	s:	
HIST 3A	World History to 1500	3
HIST 3B	World History Since 1500	3
HIST 19	History of California	3
AFRAM 1	Introduction to African	3
	American Studies	
AFRAM 30	African American History:	3
	Africa to 1865	
AFRAM 31	African American History:	3
	1865-1945	Ü
AFRAM 32	African American History:	3
	1945 to the Present	J
ASAME 45A	Asian-American History to	3
	1945	3
ASAME 45B	Asian American History	3
	From 1945 to the Present	3
ETHST 1	Introduction to Ethnic	2
	Studies	3
ETHST 12	Economics and Social	3
	Change: Racial Conflict	
	and Class in America	_
ETHST 13	Introduction to Community	3
	Based Research in Urban	
	America	
ETHST 14	Community Building and	3
	Transformation in Urban	
	America	
GEOG 2	Cultural Geography	3
M/LAT 19	History of the Mexican	3



ANEY COLLEGE CATALOG WINTER SUPPLEMENT 2022-2023

LANEY COLLEGE CATALOG WINTER SUPPLEMENT 202					.022-2023
	America			American	
GEOG 2	Cultural Geography	3	M/LAT 34	History of Latinos in the	3
M/LAT 19	History of the Mexican	3		United States: 1800 to	
,	American	3		Present	2
M/LAT 34	History of Latinos in the		NATAM 1	History of Native American	3
IVI/LAT 34		3	INATAWI I		
	United States: 1800 to			Indians	
	Present				
NATAM 1	History of Native American	3		h (Select one course) 3	
	Indians	3	units:		3
SOC 5	Minority Groups		HIST 2A	History of Europe to 1500	3
			HIST 2B	History of Europe Since	3
Area 2: Brea	dth (Select one course) 3 units:			1500	
HIST 2A	History of Europe to 1500	3	HIST 3A	World History to 1500	3
HIST 2B	History of Europe Since 1500	3	HIST 3B	World History Since 1500	3
HIST 3A	World History to 1500	3	HIST 19	History of California	3
HIST 3B	World History Since 1500	3	GEOG 3	World Regional Geography	3
HIST 19	History of California	3	POSCI 1	Government and Politics in	
GEOG 3	World Regional Geography	3		the United States	3
LABST 10	American Labor Movement	3	POSCI 2	Comparative Government	3
POSCI 1	Government and Politics in		POSCI 3	International Relations	
	the United States	3	SOCSC 19	Introduction to Global	3
POSCI 2	Comparative Government	3		Studies	
POSCI 3	International Relations	3	SOCSC 20	Global Issues	3
SOC 1	Introduction to Sociology	3			
SOC 2	Social Problems	3			
JOURN			JOURN		Eff
	sgathering CA:			nathering CA:	
Digital New	ogumening on.		Digital Newsgathering CA:		S23
Coro Courso	o (0 unito):		Coro Coursos	(42nito):	
Core Course		3	Core Courses		3
JOURN 33	Smartphone Reporting	3	JOURN 33	Smartphone Reporting	3
JOURN 21	Newswriting		JOURN 21	Newswriting	
JOURN 69	Multimedia Reporting for	3	JOURN 69	Multimedia Reporting for	3
	Journalists			Journalists	
			JOURN 70	Data Journalism	3
Total Units:		9			
			Total Units:		12
JOURN			JOURN		Eff
	ring and Reporting CA:		Digital News	athering CA:	S23
					323
Core Course	s (17 units):		Core Courses	(17 units):	
JOURN 18A	News Production I	3	JOURN 18A	News Production I	3
		3			3
JOURN 18B	News Production II	3	JOURN 18B	News Production II	3
JOURN 21	Newswriting		JOURN 21	Newswriting	3
JOURN 69	Multimedia Reporting for Journalists	3	JOURN 69	Multimedia Reporting for Journalists	3
PHOTO 20	Photojournalism I	3	JOURN 20 or	Photojournalism I	3
			PHOTO 20	Photojournalism I	3
Electives (3 units):					
GRART 32	Digital Documents (Adobe	3	Electives (3 un	its):	
	InDesign)		GRART 32	Digital Documents (Adobe	3
GRART 36	Adobe Photoshop Basics	2		InDesign)	3
	•	3	GRART 36	Adobe Photoshop Basics	
	Wehsite Design				
GRART 115	Website Design	3			3
	Website Design	3	GRART 115 JOURN 70	Website Design Data Journalism	3



LANEY COLLEGE

PHOTO Photography AA:

Description:

The A.A. Degree in Photography prepares students for careers as commercial photographers. The program provides the visual literacy, language, and skills required within the photography industry and serves as a foundation for continued education at 4-year institutions. The program moves sequentially through a cultural/historical perspective to design courses, finishing with professionally oriented studio classes.

Select 9 units from the following (9 units):

Total Major Units:

SOC Sociology AA-T:

Description:

The Associate in Arts Degree in Sociology for Transfer is designed to prepare students for a seamless transfer with junior status and priority admission to their local CSU campus to a program or major in Sociology or similar major for completion of a baccalaureate degree.

Students are required to complete:

Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis.

No more than 60 semester units are required.

The Associate in Arts Degree in Sociology for Transfer will also assist Sociology major

PHOTO Photography AA:

Description:

The A.A. Degree in Photography prepares students for careers as commercial photographers. The program provides the visual literacy, language, and skills required within the photography industry and serves as a foundation for continued education at 4-year institutions. The program moves sequentially through a foundational digital capture and processing to design courses, finishing with professionally oriented studio classes.

Select 6 units from the following (6 units):

Total Major Units:

SOC Sociology AA-T:

Eff S23

27

Description:

30

The Associate in Arts Degree in Sociology for Transfer is designed to prepare students for a seamless transfer with junior status and priority admission to their local CSU campus to a program or major in Sociology or similar major for completion of a baccalaureate degree.

Students are required to complete:

Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:

- (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
- (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0. Students must earn a C (or "P") or better in all courses required for the major or area of emphasis.

No more than 60 semester units are required.

24



students to transfer to a U.C. or other			The Associate	in Arts Degree in Sociology for	
baccalaureate institutions. Students are advised			Transfer will al	Transfer will also assist Sociology major	
to consult with a counselor to verify transfer			students to tra	students to transfer to a U.C. or other	
requirements.			baccalaureate	institutions. Students are	
			advised to con	sult with a counselor to verify	
Core Courses	s (3 units):		transfer require	ements.	
SOC 1	Introduction to Sociology	3			
	3,		Core Courses	s (10 units):	
Select two co	urses from the following (6-7		SOC 1	Introduction to Sociology	3
units):	3 (1		SOC 2	Social Problems	3
MATH 13	Introduction to Statistics	4	MATH 13	Introduction to Statistics	_
SOC 2	Social Problems	_	SOC 120	Introduction to Research	4
SOC 120	Introduction to Research	3		Methods	3
	Methods	3			
			Select two co	urses from the following (6	
Select two co	urses from the following (6		units):	3(1	
units):	3 (1		SOC 5	Minority Groups	3
SOC 5	Minority Groups	3	SOC 8	Crime and Deviance	3
SOC 13	Sociology of the Family	3	SOC 13	Sociology of the Family	3
	3,		SOC 120	Introduction to Research	3
Select one co	urse (3 units):			Methods	
ANTHR 3	Introduction to Social and	3	PSYCH 6	Social Psychology	3
	Cultural Anthropology			, 3,	
PSYCH 1A	Introduction to General	3	Select one co	Select one course (3 units):	
	Psychology		ANTHR 3	Introduction to Social and	
	,			Cultural Anthropology	
Total Major Units:		18-19	PSYCH 1A	Introduction to General	3
-				Psychology	
					3
			Total Major	Units:	-
					19



PROGRAM DEACTIVATIONS

DEPT	PROGRAM TITLE	EFF
BUS	Business Administration (1.0) AS-T	S23
ETHST	Community Change Studies Program CP	S23



