LOS ANGELES MISSION COLLEGE 2020-2021 CATALOG ADDENDUM II

This addendum contains updates to existing courses and programs, as well as any new courses or programs that were approved after the publication of the 2020 - 2021 Catalog and 2020 – 2021 Catalog Addendum I.

REINSTATED COURSE

MATH 120

UPDATED CREDIT PROGRAMS

- ASSOCIATE IN ARTS FOR TRANSFER (AA-T)
 - Sociology
 - o Studio Art
- ASSOCIATE IN ARTS
 - o Multimedia: Graphic and Web Design
 - o Video Production

- CERTIFICATE OF ACHIEVEMENT
 - Multimedia: Graphic and Web Design
 - o School Age Care and Education
 - o Video Production

NEW CREDIT PROGRAMS

- CERTIFICATE OF ACHIEVEMENT
 - o English for Academic Purposes Advanced 1
 - o English for Academic Purposes Advanced 2
 - o English for Academic Purposes Intermediate 1
 - o English for Academic Purposes Intermediate 2
 - o Health Occupations Fundamentals

NEW NONCREDIT PROGRAMS

- CERTIFICATE OF COMPETENCY:
 - o English for Academic Purposes Advanced 1
 - o English for Academic Purposes Advanced 2
 - o English for Academic Purposes Intermediate 1
 - o English for Academic Purposes Intermediate 2
 - o Programming
 - o Robotics
 - o Social Media
 - o Sustainable Small Business Development

OTHER UPDATES

- Credit By Examination
 - o CLN ART 050, 060
 - o MULTIMD 220

EDUCATIONAL PROGRAMS

ASSOCIATE IN ARTS (AA)

Multimedia: Graphic & Web Design (M011975C)

This program was created to prepare students for careers involving the Internet and graphic layout with a focus on marketing and design. It integrates the elements of illustration, logo-design, typography, HTML/CSS page layout, audio, video, still images, animation, text and data for the delivery of graphic and online interactive content. Our program is designed to give students the skills and training to compete in this creative and high skill industry.

Students will learn the skills and techniques of computer graphics, electronic imaging and production using scanners, digital cameras and computer-based hardware and software (such as Photoshop, Adobe InDesign, Adobe Dreamweaver and Adobe Illustrator) and all other essential skills to begin a career in the design field.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of design with competent skill and technique with computer based media.
- Analyze basic design principles with an emphasis on illustration, graphic layouts, logo creation, font creation, web navigation, web page layout, and the ability to apply these principles to a specific aesthetic intent, including a functional knowledge of the traditions, conceptual modes, and evolutions of the discipline.
- Synthesize visual forms and their aesthetic functions and basic design principles, with attention to such areas as design, color, and lighting.

REQUIRED COURSES	UNITS
ART 201 Drawing 1	3
ART 501 Beginning Two-Dimensional De	esign 3
ART 502 Beginning Three-Dimensional I	Design 3
MULTIMD 100 Introduction to Multimedia Com	puter Applications 3
MULTIMD 110 Visual Communication	3
MULTIMD 200 Digital Imaging	3
MULTIMD 220 Illustration for Multimedia	3
MULTIMD 240 Graphic Design for Multimedia	3
MULTIMD 245 Typography for Multimedia an	d Graphic Design 3
MULTIMD 320 Web Design	3
MULTIMD 340 Vector Graphics	3
MULTIMD 500 Multimedia Laboratory	1
Select one (1) course from the following:	3
PHOTO 007 Exploring Digital Photography	3
MULTIMD 210 Digital Editing	3
MULTIMD 350 Advanced Web Design	3
	Total 37

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN ARTS FOR TRANSFER (AA-T) Sociology (M033215G)

The Associate in Arts Degree for Sociology for Transfer is intended for students who plan to complete a bachelor's degree in a similar major

at a CSU campus. Students completing this degree are guaranteed admission to the CSU system (not to a particular campus or major) and receive priority in registration as a junior. This degree will provide the student with a strong foundation in the discipline, as well as exposure to various areas included in this field. Students interested in transferring and/or completing an Associate in Arts in Sociology for Transfer should meet with a counselor to determine the coursework necessary to complete all the requirements.

Program Learning Outcomes – Upon completion, students will be able to:

- Evaluate the merits of sociological research methods (e.g., interviews, case studies, field work, content analysis, and survey design); select and apply these methods to formulate and investigate well-reasoned sociological research questions.
- Compare and assess the features of the major sociological theories and perspectives of human behavior and social situations.
- Demonstrate the ability to be academically successful in at least two separate areas of sociological emphasis (Marriage and Family, Race and Ethnic Relations, Crime and Delinquency, Social Psychology, Social Problems, and/ or Gender).

REQUIRED COI	RE	UNITS
SOC 001	Introduction to Sociology	3
SOC 002	American Social Problems	
or MATH 227	Statistics	3-4
SOC 004	Sociological Analysis	3
List A: Select to	wo (2) courses:	6
SOC 003	Crime & Delinquency	
SOC 011	Race and Ethnic Relations	
SOC 013	Society and Personality	
SOC 028	The Family: A Sociological Approach	
List B: Select o	ne (1) course:	3
LING 001	Introduction to Linguistics	
SOC 031	Sociology of Gender	
Or any List A c	ourse not already used	

Total 18-19

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

ASSOCIATE IN ARTS FOR TRANSFER (AA-T)

Studio Arts (M033131G)

The Studio Arts program is designed as preparation for transfer to California State University System as a major in Studio Art or a related major. The program provides a foundation in studio art practice focusing on the elements and principles of art while exploring a variety of theories, techniques and materials. Students take courses in art history, design, and drawing, with choices in painting, sculpture and photography in preparation for a career in art.

Program Learning Outcomes – Upon completion, students will be able to:

• Communicate effectively through the uses of discipline specific terminology in oral and written communication;

- Demonstrate aesthetic responsiveness by taking a position on and communicating the merits of specific works of art and how those works of art reflect human values within historical, cultural, political, and philosophical contexts.
- Develop competent skill in the creation of art including:
 - a. investigation of the elements and principles of art into two and three dimensional works;
 - b. observational drawing and the illusion of space;
 - c. the traditional and experimental use of media;
 - d. and synthesis of historical and contemporary art concepts into a portfolio of artwork in preparation for transfer.

REQUIRED CO	RE		UNITS
ART 201	Drawing I		3
ART 501	Beginning T	wo Dimensional Design	3
ART 502	Beginning T	hree Dimensional Design	3
ARTHIST 120	Survey of W	estern Art History II	3
List A: Select of	ne (1) from t	he following three (3)	
Art History co	urses:		3
ARTHIST 110	Survey of W	/estern Art History I	
ARTHIST 130	Survey of A	sian Art History	
ARTHIST 140	Survey of A	rts of Africa, Oceania, and Ancient A	merica
List B: Select t	hree (3) cour	ses from separate curricular areas:	9
DRAWING	ART 202	Drawing II	
	or ART 204	Life Drawing I	
PAINTING	ART 300	Introduction to Painting	
SCULPTURE	ART 700	Introduction to Sculpture	
	or ART 701	Sculpture I	
PHOTOGRAPHY PHOTO 007 Exploring Digital Photography			

Total 24

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

or PHOTO 010 Beginning Photography

ASSOCIATE IN ARTS (AA)

Multimedia: Video Production (M011978C)

Students in the program are taught about cinematography, camera techniques, and postproduction. In our program, students take classes in Cinema History, Photography/Visual Storytelling, Audio Production, Digital Editing, and 2D Animation/motion Graphics. You can learn the ins and outs of pre- and post-production and non-linear editing, plus lighting and audio for video and field production. Before graduating, students compile work they created into a portfolio reel to show potential employers. Graduates of the program are prepared to seek entry-level jobs like cinematographer, video editor, scriptwriter, producer, and camera operator.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of production design with competent skill and technique with production equipment such as cameras and computer editing software;
- Appraise historical, cultural, and aesthetic factors that led to rise of popular narrative and documentary filmmaking and how its model of production became the dominant form practiced by popular cinemas worldwide;

 Recognize, articulate, and judge the visual, verbal, and audio conventions through which images, words, and sounds make meaning in film and media texts.

REQUIRED COURSES	UNITS
CINEMA 003 History of Motion Pictures & Television	3
or CINEMA 004 History of Documentary Film	
CINEMA 107 Understanding Motion Pictures	3
CINEMA 125 Film Production Workshop	3
JOURNAL 100 Social Value in Mass Communication	
MULTIMD 100 Introduction to Multimedia Computer Applications	3
MULTIMD 110 Visual Communication	3
or MULTIMD 210 Digital Editing	
MULTIMD 200 Digital Imaging	3
MULTIMD 500 Multimedia Laboratory	1
MULTIMD 600 Story, Script and Screen	3
MULTIMD 605 Studio Production	3
MULTIMD 610 Introduction to Digital Video Production	3
MULTIMD 620 Digital Audio	3
MULTIMD 640 Digital Video Production Digital Editing	3
PHOTO 007 Exploring Digital Photography	3
Tot	al 37

Total 37

NOTE: A minimum of 60 units and a cumulative GPA of 2.0 or higher must be completed to earn the Associate Degree. Major courses must each be completed with a grade of C or better. Always consult a counselor for information on program and graduation requirements, residency requirements and transfer information.

CERTIFICATE OF ACHIEVEMENT

English for Academic Purposes Advanced 1 (M040786D)

The completion of level 5 in the ESL sequence, E.S.L. 5A, E.S.L. 5B and E.S.L. 5C will lead to the Certificate of Achievement in English for Academic Purposes Advanced 1. Students will acquire English to the Low Advanced ESL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

REQUIRED CO	DURSES	UNITS
E.S.L. 005A	College ESL V: Writing and Grammar	6
E.S.L. 005B	College ESL V: Reading and Vocabulary	3
E.S.L. 005C	College ESL V: Listening and Speaking	3
		Total 12

CERTIFICATE OF ACHIEVEMENT

English for Academic Purposes Advanced 2 (M040787D)

The completion of level 6 in the ESL sequence, E.S.L. 6A, E.S.L. 6B and E.S.L. 6C will lead to the Certificate of Achievement in English for Academic Purposes Advanced 2. Students will acquire English to the Advanced ESL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

REQUIRED CO	URSES	UNITS
E.S.L. 006A	College ESL VI: Writing and Grammar	6
E.S.L. 006B	College ESL VI: Reading and Vocabulary	3
E.S.L. 006C	College ESL VI: Listening and Speaking	3

Total 12

CERTIFICATE OF ACHIEVEMENT English for Academic Purposes Intermediate 1 (M040784D)

The completion of level 3 in the ESL sequence, E.S.L. 3A, E.S.L. 3B and E.S.L. 3C will lead to the Certificate of Achievement in English for Academic Purposes Intermediate 1. Students will acquire English to the Low Intermediate ESL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

REQUIRED CO	DURSES	UNITS
E.S.L. 003A	College ESL III: Writing and Grammar	6
E.S.L. 003B	College ESL III: Reading and Vocabulary	3
E.S.L. 003C	College ESL III: Listening and Speaking	3
		Total 12

CERTIFICATE OF ACHIEVEMENT English for Academic Purposes Intermediate 2

(M040785D)

The completion of level 4 in the ESL sequence, E.S.L. 4A, E.S.L. 4B and E.S.L. 4C will lead to the Certificate of Achievement in English for Academic Purposes Intermediate 2. Students will acquire English to the High Intermediate ESL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

REQUIRED CO	DURSES	UNITS
E.S.L. 004A	College ESL IV: Writing and Grammar	6
E.S.L. 004B	College ESL IV: Reading and Vocabulary	3
E.S.L. 004C	College ESL IV: Listening and Speaking	3
		Total 12

CERTIFICATE OF ACHIEVEMENT

Multimedia: Graphic & Web Design (M021760D)

This program was created to prepare students for careers involving the Internet and graphic layout with a focus on marketing and design. It integrates the elements of illustration, logo-design, typography, HTML/CSS page layout, audio, video, still images, animation, text and data for the delivery of graphic and online interactive content. Our program is designed to give students the skills and training to compete in this creative and high skill industry. Students will learn the skills and techniques of computer graphics, electronic imaging and production using scanners, digital cameras and computer-based hardware and software (such as Photoshop, Adobe InDesign, Adobe Dreamweaver and Adobe Illustrator) and all other essential skills to begin a career in the design field.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of design with competent skill and technique with computer based media.
- Analyze basic design principles with an emphasis on illustration, graphic layouts, logo creation, font creation, web navigation, web

- page layout, and the ability to apply these principles to a specific aesthetic intent, including a functional knowledge of the traditions, conceptual modes, and evolutions of the discipline.
- Synthesize visual forms and their aesthetic functions and basic design principles, with attention to such areas as design, color, and lighting.

REQUIRED COURSES	UNITS
ART 201 Drawing 1	3
ART 501 Beginning Two-Dimensional Design	3
ART 502 Beginning Three-Dimensional Design	n 3
MULTIMD 100 Introduction to Multimedia Computer	Applications 3
MULTIMD 110 Visual Communication	3
MULTIMD 200 Digital Imaging	3
MULTIMD 220 Illustration for Multimedia	3
MULTIMD 240 Graphic Design for Multimedia	3
MULTIMD 245 Typography for Multimedia and Gra	phic Design 3
MULTIMD 320 Web Design	3
MULTIMD 340 Vector Graphics	3
MULTIMD 500 Multimedia Laboratory	1
Select one (1) course from the following:	3
PHOTO 007 Exploring Digital Photography	3
MULTIMD 210 Digital Editing	3
MULTIMD 350 Advanced Web Design	3
	Total 37

CERTIFICATE OF ACHIEVEMENT

School Age Care and Education (M010716D)

This Certificate is for persons seeking employment or who are employed in school age childcare programs.

Program Learning Outcomes – Upon completion, students will be able to:

 Apply professional standards of practice to the care and education of children and families as they apply to school age learning settings.

REQUIRED CO	URSES	UNITS
CH DEV 001	Child Growth & Development	3
CH DEV 011	Child, Family & Community	3
CH DEV 045	Programs for Children with Special Needs	3
CH DEV 046	School Age Programs I	3
EDUC 001	Introduction to Teaching	3
EDUC 203	Education in American Society	3
		Total 18

CERTIFICATE OF ACHIEVEMENT

Multimedia: Video Production (M021762D)

Students in the program are taught about cinematography, camera techniques, and postproduction. In our program, students take classes in Cinema History, Photography/Visual Storytelling, Audio Production, Digital Editing, and 2D Animation/motion Graphics. You can learn the ins and outs of pre- and post-production and non-linear editing, plus lighting and audio for video and field production. Before graduating, students compile work they created into a portfolio reel to show potential employers. Graduates of the program are prepared to seek entry-level jobs like cinematographer, video editor, scriptwriter, producer, and camera operator.

Program Learning Outcomes – Upon completion, students will be able to:

- Analyze and apply the elements and principles of production design with competent skill and technique with production equipment such as cameras and computer editing software;
- Appraise historical, cultural, and aesthetic factors that led to rise of popular narrative and documentary filmmaking and how its model of production became the dominant form practiced by popular cinemas worldwide;
- Recognize, articulate, and judge the visual, verbal, and audio conventions through which images, words, and sounds make meaning in film and media texts.

REQUIRED COURSES	UNI	TS
CINEMA 003 History of Motion Pictures & Tel	evision 3	
or CINEMA 004 History of Documentary Film		
CINEMA 107 Understanding Motion Pictures	3	
CINEMA 125 Film Production Workshop	3	
JOURNAL 100 Social Value in Mass Communica	ation	
MULTIMD 100 Introduction to Multimedia Comp	uter Applications 3	
MULTIMD 110 Visual Communication	3	
or MULTIMD 210 Digital Editing		
MULTIMD 200 Digital Imaging	3	
MULTIMD 500 Multimedia Laboratory	1	
MULTIMD 600 Story, Script and Screen	3	
MULTIMD 605 Studio Production	3	
MULTIMD 610 Introduction to Digital Video Pro	oduction 3	
MULTIMD 620 Digital Audio	3	
MULTIMD 640 Digital Video Production Digital	Editing 3	
PHOTO 007 Exploring Digital Photography	3	
	Total 37	7

CERTIFICATE OF COMPETENCY

English for Academic Purposes Advanced 1 (M040790F)

The completion of Low Advanced ESL courses in the ESL sequence, ESL NC 151CE, ESL NC 152CE and ESL NC 153CE lead to the Certificate of Competency in English for Academic Purposes Advanced 1. Students will acquire English to the Low Advanced ESOL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

Program Learning Outcomes – Upon completion, students will be able to:

- Students will produce writing that incorporates low-advanced grammatical structures.
- Students will produce a 300 word essay that achieves cohesion through the organization of content and through the use of appropriate transitions and connectors.
- Students will analyze character, plot, setting, tone and theme in abridged and non-abridged fiction at the low-advanced level.
- Students will paraphrase and summarize low-advanced texts.
- Students will give an informal presentation in which they defend an opinion.
- Students will listen to and take notes on a pre-college level discussion and/or lecture.

REQUIRED COURSES	HOURS
ESL NC 151CE College ESL V: Writing and Grammar	108
ESL NC 152CE College ESL V: Reading and Vocabulary	54

ESL NC 153CE College ESL V: Listening and Speaking

Total Hours 216

54

CERTIFICATE OF COMPETENCY

English for Academic Purposes Advanced 2 (M040791F)

The completion of Advanced ESL courses in the ESL sequence, NC ESL 161 CE, NC ESL 162 CE and NC ESL 163 CE lead to the Certificate of Competency in English for Academic Purposes Advanced 2. Students will acquire English to the Advanced ESOL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

Program Learning Outcomes – Upon completion, students will be able to:

- Students will produce writing that incorporates advanced grammatical structures.
- Students will produce a 400 word essay on an academic topic which is well-organized and which adequately supports a thesis.
- Students will evaluate the major elements of fiction at a highadvanced level
- Students will paraphrase and summarize high-advanced level texts.
- Students will give a formal presentation based on a previously developed outline.
- Students will listen to and comprehend abstract topics which are presented without a visual context.

REQUIRED COURSES	HOURS
ESL NC 151CE College ESL VI: Writing and Grammar	108
ESL NC 152CE College ESL VI: Reading and Vocabulary	54
ESL NC 153CE College ESL VI: Listening and Speaking	54
To	otal Hours 216

CERTIFICATE OF COMPETENCY English for Academic Purposes Intermediate 1 (M040789F)

The completion of Intermediate ESL courses in the ESL sequence, ESL NC 131CE, ESL NC 132CE and, ESL NC 133CE lead to the Certificate of Competency in English for Academic Purposes Intermediate 1. Students will acquire English to the Intermediate ESL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

Program Learning Outcomes – Upon completion, students will be able to:

- Produce writing that incorporate low-intermediate grammatical structures
- Produce a cohesive 150-word paragraph which has a topic sentence, supporting sentences, and a conclusion.
- Analyze and use vocabulary at a low-intermediate level.
- Identify the main idea and supporting ideas in a low-intermediate academic text.
- Discuss and respond to questions regarding a simplified academic text.
- Comprehend informal English conversation.
- Participate in informal conversations.

REQUIRED COURSES	HOURS
ESL NC 131CE College ESL III: Writing and Grammar	108
ESL NC 132CE College ESL III: Reading and Vocabulary	54
ESL NC 133CE College ESL III: Listening and Speaking	54

Total Hours 216

CERTIFICATE OF COMPETENCY

English for Academic Purposes Intermediate 2 (M040788F)

The completion of High Intermediate ESL courses in the ESL sequence, ESL NC 141CE, ESL NC 142CE and ESL NC 143CE lead to the Certificate of Competency in English for Academic Purposes Intermediate 2. Students will acquire English to the High Intermediate ESOL level, including English reading, speaking, grammar, writing, vocabulary and listening. This certificate provides a pathway to career and college degree coursework in a variety of disciplines.

Program Learning Outcomes – Upon completion, students will be able to:

- Students will produce writing that incorporates high-intermediate grammatical structures.
- Students will produce a cohesive 200 word paragraph that adheres to the format of academic writing.
- Students will analyze character, plot, and setting in abridged and non-abridged fiction at the high-intermediate level.
- Students will identify the main ideas and supporting details in highintermediate academic texts.
- Students will listen to and take notes on an intermediate level discussion
- Students will participate in discussions regarding intermediate level academic texts.

REQUIRED COURSES	HOURS
ESL NC 141CE College ESL IV: Writing and Grammar	108
ESL NC 142CE College ESL IV: Reading and Vocabulary	/ 54
ESL NC 143CE College ESL IV: Listening and Speaking	54
	Total Hours 216

CERTIFICATE OF COMPETENCY

Programming (M040465F)

An Introduction to CSIT Certificate of Competency – Programming is one of the set of three certificates that allows students to study, play and visualize what is Computer Science and Information Technology. Expands the student's vision and allows them to view the full spectrum of emerging careers in Computer Science and Information Technology. Provides basic understanding of programming, social media, web applications, and/or robots.

Program Learning Outcomes – Upon completion, students will be able to:

- Have an overview of computers and provide environment for hands-on labs to learn basics of programming, basics of a social media or basics of a simple robot.
- Generate interest to purse these high-pay and high-demand jobs themselves or encourage others in their community to learn these skills.

• Stimulate critical thinking and allow them to view the digital world as tools for entertainment or solve personal, social, or business problems.

REQUIRED COURSES	HOURS
VOC ED 281CE Exploring Computer Science Information	
Technology Careers	18
VOC ED 286CE Everyone Can Code	18
Т	otal Hours 36

CERTIFICATE OF COMPETENCY

Robotics (M040462F)

An Introduction to CSIT Certificate of Competency - Robotics that allows students to study, play and visualize what is Computer Science and Information Technology. Expands the student's vision and allows them to view the full spectrum of emerging careers in Computer Science and Information Technology. Provides basic understanding of programming, social media, web applications, and/or robots.

Program Learning Outcomes – Upon completion, students will be able to:

- Have an overview of computers and provide environment for hands-on labs to learn basics of programming, basics of a social media or basics of a simple robot.
- Generate interest to purse these high-pay and high-demand jobs themselves or encourage others in their community to learn these skills.
- Stimulate critical thinking and allow them to view the digital world as tools for entertainment or solve personal, social, or business problems.

REQUIRED COURSES

VOC ED 281CE Exploring Computer Science Information
Technology Careers

18

VOC ED 292CE Robotics Lab I

Total Hours 36

CERTIFICATE OF COMPETENCY

Social Media (M040463F)

An Introduction to CSIT Certificate of Competency – Social Media is one of the set of three certificates that allows students to study, play and visualize what is Computer Science and Information Technology. Expands the student's vision and allows them to view the full spectrum of emerging careers in Computer Science and Information Technology. Provides basic understanding of programming, social media, web applications, and/or robots.

Program Learning Outcomes – Upon completion, students will be able to:

- Have an overview of computers and provide environment for hands-on labs to learn basics of programming, basics of a social media or basics of a simple robot.
- Generate interest to purse these high-pay and high-demand jobs themselves or encourage others in their community to learn these skills.
- Stimulate critical thinking and allow them to view the digital world as tools for entertainment or solve personal, social, or business problems.

REQUIRED COURSES HOU	JRS
VOC ED 281CE Exploring Computer Science Information	
Technology Careers	18
VOC ED 294CE Introduction to Social Media – Wordpress Blogs	18
Total Ho	urs 36

CERTIFICATE OF COMPETENCY

Sustainable Small Business Development (M040358F)

Sustainable businesses are enterprises that strive to meet the triple bottom line, which is a social, environmental and financial framework to evaluate business performance and success over time. Upon completion of the required 6 courses, students will receive a Certificate of Competency in Sustainable Small Business Development. This certificate provides a pathway to career and college degree coursework in Business and/or Entrepreneurship.

Program Learning Outcomes — Upon completion, students will be able

• Assess the viability of a socially responsible, entrepreneurial idea, product or service.

REQUIRED COURSES	HOURS
VOC ED 190CE Pathway to Socially Responsible	
Entrepreneurship	2
VOC ED 191CE Starting Your Own Small Business	2
VOC ED 192CE Managing Small Business Operations	2
VOC ED 193CE Marketing and Sales for Small Business	2
VOC ED 194CE Technology for Small Business	2
VOC ED 195CE Entrepreneurial Finance	2
	Takal Harris 40

Total Hours 12

CREDIT BY EXAMINATION

The courses listed below are eligible for Credit by Examination, in addition to the courses on page 39 of the published catalog:

- CLN ART 050, 060
- MULTIMD 220