CYPRESS COLLEGE CURRICULUM COMMITTEE Tuesday, September 25, 2018 3:00 p.m.

MINUTES

(approved 10-2-18)

PRESENT: Silvie Grote (chair), Allison Gotoh, Mike Kasler, Danny Lind,

Marcus McMillan, Joseph Melodia, Joyce Peacock, Jacquelyn Rangel,

Kathleen Reiland, Ann Solis, Carlos Urquidi, Jane Walker

ABSENT: Jane Jepson

GUESTS: Holly Iris

Recorder: Terry Carpenter

Call to Order: by Silvie Grote at 3:05 pm

Approval of September 11, 2018 minutes: MSP

Chair Report

Silvie reported about the Curriculum discussed at the DCCC meeting last week. Three CIS courses were tabled due to questions regarding their variable lecture hours. The two programs tabled were later clarified and will be put on the next DCCC agenda. The committee discussed and explained some of the departments throughout the campus that use variable lecture hours and how they function for certain disciplines. Further discussion regarding pay for variable hours will be added to the December agenda.

Silvie is reviewing all future agendas and sending out emails to the faculty originator and the Curriculum Rep. in order to cleanup any issues needed before the curriculum comes to the committee for a vote.

There was one faculty volunteer, Sujata Chiplunkar, for the Floating Rep. position to assist in training the new Curriculum Reps. Jacky also might be able to assist after the program submittals are completed in late fall.

Jacky provided a handout with the Program Submission Update. She reviewed the information and thanked those involved with the cleanup and paperwork needed to submit them. She asked that if anyone is interested in being added to the Shared drive where this information is updated each week, to let her know and she will add them.

Mike thanked Jacky and all those involved in this project to submit programs to the State.

Kathleen informed the committee about the new criteria for submissions and that they have decided to go with the 16 unit total. She has created a synopsis example to assist faculty with their paperwork for submissions. The example will be posted to the Home

Page of Curricunet.

Kathleen talked about the demos of the eLumen and CourseLeaf software as a replacement for the Curricunet system. Silvie reviewed related information with the committee and others who attended added their perspectives. She will check with David Soto about how and when to invite faculty to participate in deciding which software is preferred.

Effective Fall 2018

	REVISED DEGREES/CERTIFICATES								
DEGREE		EFF DATE	JUSTIFICATION						
Mortuary Science	\mathcal{E}	Fall	MORT 085 C number change to MORT 299 C was never sent through Curriculum						
ACTION: MSP			approvals therefore the degree must be changed back to the original number MORT 085 C						

Effective Fall 2019

	DELETE COURSES						
COURSE ID	EFF DATE	JUSTIFICATION					
HI 105 C ACTION: MSP		This course was changed years ago to HI 230 Directed Practice I as a NEW course. Deactivate this one.					
HI 110 C ACTION: MSP	2019 Fall	Previously offered as part of the Medical Billing Certificate. This certificate and class are no longer offered.					
HI 115 C ACTION: MSP		Previously offered as part of the Medical Staff Services Certificate. This certificate and class are no longer offered.					
HI 205 C ACTION: MSP		This course can be deactivated since this class was changed to HI 240 Directed Practice II as a NEW course years ago.					
HI 215 C ACTION: MSP		Previously offered as part of the Medical Staff Services Certificate. This certificate and class are no longer offered.					

	NEW COURSES							
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION			
DMS 195 C Carotid & Arterial Sonography Units:4 Lecture:3 Laboratory:1.5 ACTION: MSP	* New Course * Prerequisite: DMS 188 C and DMS 217 C * Corequisite: DMS 227 C * CSU Transfer		Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations. Co-requisite allows only 20 students.	Fall	This new course supports the vascular component of the expanded Diagnostic Medical Sonography program.			
DMS 237 C Clinical Education IV Units:11 Lecture:0 Laboratory:34 ACTION: MSP	* New Course * Prerequisite: DMS 227 C and DMS 195 C * Corequisite: DMS 210 C * CSU Transfer		Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations.	Fall	This new course supports the vascular component of the expanded Diagnostic Medical Sonography program.			

	REVISED COURSES							
COURSE ID	ACTION TAKEN	CLASS SIZE	CLASS SIZE JUSTIFICATION	EFF DATE	JUSTIFICATION			
DA 016 C Dental Materials Units: 3 Lecture: 2 Laboratory: 3	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update	24	Safety, Health, State/Accrediting Regulations, and Vocational Advisory Committees supersede the following descriptions: Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	Fall	Program Review Outline, catalog and textbook updated to better reflect course content.			
DA 058 C Clinical Externship I Units: 2 Lecture: .5 Laboratory: 4	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update	24	Safety, Health, State/Accrediting Regulations, and Vocational Advisory Committees supersede the following descriptions: Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	Fall	Program Review Outline, catalog and textbook updated to better reflect course content.			

DA 059 C	* Catalog	24	Safety, Health,	2019	Program Review
Clinical Externship	Description Update	24	State/Accrediting Regulations,	2019 Fall	-
II	* Schedule		and vocational Advisory	1 all	Catalog, schedule and
Units: 3.5	Description Update		Committees supersede the following descriptions: Labs		textbook updated to
Lecture: 1	* Prerequisite		in which the instructor		better reflect course
	revalidated		provides extensive		content.
Laboratory: 8			individualized feedback/evaluation on a		
	* Textbook Update		regular basis. (e.g. problem		
ACTION: MSP			sets, scientific experiments, vocational skills, lab reports)		
DA 061 C	* Catalog Description	24	Safety, Health,	2019	Program Review
Oral	Update		State/Accrediting Regulations,	Fall	Catalog, schedule and
Anatomy/Dental	* Schedule		and Vocational Advisory Committees supersede the		textbook updated to
Assisting	Description Update		following descriptions: Labs		*
Units: 3	* Prerequisite		in which the instructor provides extensive		better reflect course
Lecture: 3	revalidated		individualized		content.
Laboratory: 0	* Hybrid removed * Textbook Update		feedback/evaluation on a		
	* Student Learning		regular basis. (e.g. problem		
ACTION: MSP	Outcome		sets, scientific experiments, vocational skills, lab reports)		
DA 062 C	* Outline Update	24	Safety, Health,	2019	Program Review
Preventive Dental	* Catalog		State/Accrediting Regulations,	Fall	Outline, catalog,
Health-Basics	Description Update		and Vocational Advisory Committees supersede the		schedule and textbook
Units: 3	* Schedule		following descriptions: Labs		
Lecture: 2	Description Update		in which the instructor		updated to better reflect
Laboratory: 3	* Prerequisite		provides extensive individualized		course content.
	revalidated		feedback/evaluation on a		
	* Textbook Update		regular basis. (e.g. problem		
ACTION: MSP	l common of the		sets, scientific experiments, vocational skills, lab reports)		
DA 063 C	* Outline Update	24	Safety, Health,	2019	Program Review
Chairside Assisting I	_		State/Accrediting Regulations, and Vocational Advisory	Fall	Outline, catalog,
Units: 3	Description Update		Committees supersede the		schedule and textbook
Lecture: 2	* Schedule		following descriptions: Labs		
Laboratory: 3	Description Update		in which the instructor provides extensive		updated to better reflect
	* Prerequisite		individualized		course content.
	revalidated		feedback/evaluation on a		
	* Textbook Update		regular basis. (e.g. problem sets, scientific experiments,		
ACTION: MSP	_		vocational skills, lab reports)		
DA 065 C	* Outline Update	24	Safety, Health,	2019	Program Review
Radiology/Dental	* Catalog		State/Accrediting Regulations, and Vocational Advisory	Fall	Outline, catalog,
Assisting	Description Update		Committees supersede the		schedule and textbook
Units: 3	* Schedule		following descriptions: Labs		updated to better reflect
Lecture: 2	Description Update		in which the instructor provides extensive		1
Laboratory: 3	* Prerequisite		individualized		course content.
	revalidated		feedback/evaluation on a		
	* Textbook Update		regular basis. (e.g. problem sets, scientific experiments,		
	* Student Learning		vocational skills, lab reports)		
ACTION: MSP	Outcome				

DA 066 C	* O-41: II 1-4-	2.4	Safety, Health,	2010	D D
DA 066 C	* Outline Update	24	State/Accrediting Regulations,	2019 E-11	Program Review
Radiology II/Dental	* Catalog		and vocational Advisory	Fall	Outline, catalog,
Assisting	Description Update		Committees supersede the following descriptions: Labs		schedule, title and
Units: 1	* Schedule		in which the instructor		textbook updated to
Lecture: 0	Description Update		provides extensive		better reflect course
Laboratory: 3	* Title change		individualized feedback/evaluation on a		content.
	* Prerequisite revalidated		regular basis. (e.g. problem		content.
ACTION: MSP			sets, scientific experiments,		
	* Textbook Update	2.4	vocational skills, lab reports)	2010	D .
DA 067 C	* Catalog	24	Safety, Health, State/Accrediting Regulations, and Vocational Advisory	2019	Program Review
Dental Specialties	Description Update		and vocational Advisory	rall	Catalog and textbook
Units: 3	* Prerequisite		Committees supersede the following descriptions: Labs		updated to better reflect
Lecture: 2	revalidated		in which the instructor		course content.
Laboratory: 3	* Textbook Update		provides extensive		
			individualized feedback/evaluation on a		
			regular basis. (e.g. problem		
ACTION: MSP			sets, scientific experiments,		
	* C-4-1	2.4	vocational skills, lab reports) Safety, Health,	2010	D D
DA 069 C	* Catalog	24	State/Accrediting Regulations,	2019 E-11	Program Review
Clinical Externship	Description Update * Schedule		and vocational Advisory	Fall	Catalog, schedule and
III			Committees supersede the following descriptions: Labs		textbook updated to
Units: 2.5	Description Update		in which the instructor		better reflect course
Lecture: 0	* Prerequisite revalidated		provides extensive		content.
Laboratory: 8	* Textbook Update		individualized feedback/evaluation on a		
	rexidook Opuate		regular basis. (e.g. problem		
ACTION: MSP			sets, scientific experiments, vocational skills, lab reports)		
DA 070 C	* Catalog	24	Safety Health	2019	Program Review
Dental Office	Description Update	_ '	State/Accrediting Regulations,	Fall	Catalog and textbook
Procedures	* Prerequisite		and Vocational Advisory Committees supersede the	1 411	1 -
Units: 2	revalidated		following descriptions: Labs		updated to better reflect
Lecture: 2	* Textbook Update		in which the instructor		course content.
Laboratory: 0	1		provides extensive individualized		
			feedback/evaluation on a		
			regular basis. (e.g. problem sets, scientific experiments,		
ACTION: MSP			vocational skills, lab reports)		
DA 099 C	* Catalog	24	Safety, Health,	2019	Program Review
Dental Assisting	Description Update		State/Accrediting Regulations, and Vocational Advisory	Fall	Catalog updated to
Independent Study	* Prerequisite		Committees supersede the		better reflect course
Units: .5-2	revalidated		following descriptions: Labs		content.
Lecture: .5-2			in which the instructor provides extensive		Contont.
Laboratory: 0			individualized		
			feedback/evaluation on a		
PULLED- re:			regular basis. (e.g. problem sets, scientific experiments,		
<mark>variable units</mark>			vocational skills, lab reports)		

DMS 170 C Sonography Physics Units: 3 Lecture: 3.5 Laboratory: 0	* Outline Update * Catalog Description Update * Units changed from 3 to 3.5 * Lecture change from 3 to 3.5 * Prerequisite revalidated * Textbook Update	20	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations. We can only accept as many students as we have clinical training site placements.	2019 Fall	Outline, catalog, units, lecture hours and textbook updated to better reflect course content. Additional content has been added and the number of units have been increased by 0.5.
DMS 176 C Pathology and Small Parts Units: 3 Lecture: 3 Laboratory: 0	* Outline Update * Prerequisites revalidated * Corequisites revalidated * Textbook Update	20	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations. The program can only accept a limited number of students due to availability of clinical training sites.	2019 Fall	Outline and textbook updated to better reflect course content.
DMS 210 C Review Seminar Units: 2.5 Lecture: 2.5 Laboratory: 0	* Outline Update * Units from 2 to 2.5 * Lecture hours from 2 to 2.5 * Catalog Description Update * Schedule Description Update * Prerequisites changed * Corequisite changed * Textbook Update	20	Classes in which the	2019 Fall	Outline, catalog, schedule, units and textbook updated to better reflect course content. The sequence of the DMS program courses have changed with the expansion of the program. 5 unit has been added to include the expanded content to include vascular study.
HI 080 C Selected Topics Units: .5-8 Lecture: .5-8 Laboratory: 0 PULLED- re: variable units	* Catalog Description Update * Schedule Description Update * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluations primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2019 Fall	Program Review Catalog, schedule and textbook updated to better reflect course content.
HI 100 C Trends in Health Care Delivery Units: 3 Lecture: 3 Laboratory: 0 ACTION: MSP	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update	35	While the instructor does lecture, much of the class time focuses on discussion, group learning, and/or formal/informal student presentations. Evaluations primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.	2019 Fall	Program Review Outline, catalog and textbook updated to better reflect course content.

		l	r 1		
HI 101 C	* Outline Update	25		2019	Program Review
Health Information	* Catalog		in which the instructor	Fall	Outline, catalog and
Management	Description Update		provides extensive		textbook updated to
Units: 3	* Prerequisites		individualized		better reflect course
Lecture: 2	revalidated		feedback/evaluation on a		content.
Laboratory: 3	* Textbook Update		regular basis. (e.g. problem		Content.
			sets, scientific experiments, vocational skills, lab		
ACTION: MSP			reports)		
HI 102 C	* Outline Update	35	*	2019	Program Review
Legal Aspects of	* Catalog		lecture, much of the class	Fall	Outline, catalog,
Health Care	Description Update		time focuses on discussion,		schedule and textbook
Units: 3	* Schedule		group learning, and/or formal/informal student		
Lecture: 3	Description Update		presentations. Evaluations		updated to better reflect
Laboratory: 0	* Textbook Update		primarily through objective		course content.
	* Student Learning		exams. Writing		
	Outcomes		assignments are assessed		
ACTION: MSP			mostly for concepts and structure.		
HI 103 C	* Outline Update	25		2019	Program Review
Healthcare Data	* Catalog	23	- 11 1 25 1 1 7 1	Fall	Outline, catalog and
Analysis	Description Update		in which the instructor	l all	_
Units: 3	* Prerequisites		provides extensive		textbook updated to
Lecture: 2	revalidated		individualized feedback/evaluation on a		better reflect course
Laboratory: 3	* Textbook Update		regular basis. (e.g. problem		content.
Edoordiory. 5	Textbook e paate		sets, scientific experiments,		
ACTION: MSP			vocational skills, lab		
			reports)	2010	
HI 114 C	* Outline Update	25	D 11 1 /D 1 .* T 1	2019	Program Review
Beginning ICD-10-	* Catalog		in which the instructor	Fall	Outline, catalog,
CM and ICD-10-	Description Update		provides extensive		schedule, title and
PCS Coding	* Schedule		individualized		textbook updated to
Units: 3	Description Update		feedback/evaluation on a		better reflect course
Lecture: 2	* Title change		regular basis. (e.g. problem sets, scientific experiments,		
Laboratory: 3	* Prerequisites		vocational skills, lab		content.
	revalidated		reports)		
	* Textbook Update				
A CTION, MCD	* Student Learning				
ACTION: MSP	Outcomes	25	Willia tha instruction 1	2010	D D :
HI 203 C	* Outline Update	35	While the instructor does lecture, much of the		Program Review
Medical Quality	* Catalog		class time focuses on	Fall	Outline, catalog and
Management	Description Update		discussion, group		textbook updated to
Units: 3	* Prerequisites		learning, and/or		better reflect course
Lecture: 3	revalidated		formal/informal student		content.
Laboratory: 0	* Textbook Update		presentations.		
	* Student Learning		Evaluations primarily		
	Outcomes		through objective exams.		
			Writing assignments are		
A CITIONI, MICH			assessed mostly for		
ACTION: MSP			concepts and structure.		

HI 214 C CPT/Ambulatory Care Coding Units: 3 Lecture: 2 Laboratory: 3 ACTION: MSP HI 224 C Advanced ICD-10-	* Outline Update * Catalog Description Update * Prerequisite revalidated * Textbook Update * Outline Update * Catalog		Feedback/Evaluation Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports) Lab – Individualized Feedback/Evaluation Labs	2019 Fall 2019 Fall	Program Review Outline, catalog and textbook updated to better reflect course content. Program Review Outline, catalog and
CM and ICD-10- PCS Coding Units: 3 Lecture: 2 Laboratory: 3 ACTION: MSP	Description Update * Prerequisites revalidated * Textbook Update * Student Learning Outcomes		in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)		textbook updated to better reflect course content.
HI 225 C Information Technology Units: 3 Lecture: 2 Laboratory: 3 ACTION: MSP	* Outline Update * Catalog Description Update * Prerequisites revalidated * Textbook Update * Student Learning Outcomes		- 11 1 25 1 1 7 1	2019 Fall	Program Review Outline, catalog and textbook updated to better reflect course content.
HI 230 C Directed Practice I Units: 3 Lecture: 1 Laboratory: 6 ACTION: MSP	* Outline Update * Catalog Description Update * Prerequisites revalidated * Textbook Update	25	Classes in which the instructor coordinates internship/field practice opportunities and supervises students individually at different locations.	2019 Fall	Program Review Outline, catalog and textbook updated to better reflect course content.
HI 240 C Directed Practice II Units: 4 Lecture: 2 Laboratory: 6 ACTION: MSP	* Outline Update * Catalog Description Update * Prerequisites revalidated * Textbook Update	25	l	2019 Fall	Program Review Outline, catalog and textbook updated to better reflect course content.
HI 245 C Coding Skills Lab Units: 1-2 Lecture: 0 Laboratory: 3-6 ACTION: MSP	* Outline Update * Catalog Description Update * Schedule Description Update * Prerequisite course change * Advisory revalidated * Textbook Update * Student Learning Outcomes		Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. (e.g. problem sets, scientific experiments, vocational skills, lab reports)	2019 Fall	Program Review Outline, catalog, schedule and textbook updated to better reflect course content.

HS 145 C Survey of Medical Terminology Units: 3 Lecture: 3 Laboratory: 0 ACTION: MSP HS 277 C Cultural Awareness and the Health Care	* Outline Update * Textbook Update * Student Learning Outcomes * Outline Update * Textbook Update	45 45	may include discussion and/or group learning. Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure. The primary mode of	2019 Fall 2019 Fall	Program Review Outline and textbook updated to better reflect course content. Program Review Outline and textbook updated to better reflect
System Units: 3 Lecture: 3 Laboratory: 0 ACTION: MSP			Evaluation primarily through objective exams. Writing assignments are assessed mostly for concepts and structure.		course content.
PT 090 C Leadership Supervison and Ethics Units: .5 Lecture: .5 Laboratory: 0 ACTION: MSP	* Outline Update * Prerequisite revalidated * Corequisite revalidated * Textbook Update	25	Most of the time the students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds.	2019 Fall	Program Review Outline and textbook updated to better reflect course content.
PT 110 C Nursing Science I Units: 7 Lecture: 5 Laboratory: 8 ACTION: MSP	* Outline Update * Catalog Description Update * Schedule Description Update * Lecture hours from 4.5 to 5 * Lab hours from 7.5 to 8 * Fee removed * Textbook Update	24	Most of the time the students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds. Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. Clinical site safety mandate.	2019 Fall	Program Review Outline, lecture/lab hours, catalog, schedule, fee and textbook updated to better reflect course content. State governing Board of Vocational Nursing and Psychiatric Technicians, (BVNPT) revision. Decrease 9 hours in theory and increase 27 hours of clinical practice. Allows students to practice newly gained knowledge and skills from the classroom to the clinical setting.
PT 115 C Nursing Science II Units: 7 Lecture: 5 Laboratory: 8 ACTION: MSP	* Outline Update * Catalog Description Update * Schedule Description Update * Lecture hours from 4.5 to 5 * Lab hours from 7.5 to 8 * Textbook Update	24	Most of the time the students are engaged in practicing the skills they are learning and the instructor gives each student individual instruction as the class proceeds. Labs in which the instructor provides extensive individualized feedback/evaluation on a regular basis. Clinical site safety mandate.	2019 Fall	Program Review Outline, lecture/lab hours, catalog, schedule, and textbook updated to better reflect course content. State governing board, BVNPT revision

DT 120 C	* Outline Update	2.4	Most of the time the	2010	D
PT 120 C	* Catalog Description	24			Program Review
Developmental	Update Update		practicing the skills they	Fall	Outline, lecture/lab
Disabilities I	* Schedule Description		are learning and the		hours, catalog, schedule,
Units: 7	Update		instructor gives each		and textbook updated to
Lecture: 5	* Lecture hours		student individual		-
Laboratory: 8	from 4 to 5		instruction as the class		better reflect course
	* Lab hours		proceeds. Labs in which		content.
	from 9 to 8		the instructor provides		State governing board,
	* Prerequisite		extensive individualized		
	revalidated		feedback/evaluation on a		BVNPT revision
A COMPANY A FORD	* Textbook Update		regular basis.		
ACTION: MSP	* Student Learning		Clinical site safety		
	Outcomes		mandate.		
PT 125 C	* Outline Update	24	1	2019	Program Review
Developmental	* Catalog Description		students are engaged in	Fall	Outline, lecture/lab
Disabilities II	Update * Schedule Description		practicing the skills they are learning and the		hours, catalog, schedule,
Units: 7	Update Description		instructor gives each		_
Lecture: 5	* Lecture hours		student individual		and textbook updated to
Laboratory: 8	from 4 to 5		instruction as the class		better reflect course
Lacoratory. 0	* Lab hours		proceeds. Labs in which		content.
	from 9.5 to 8		the instructor provides		State governing board,
	* Prerequisite		extensive individualized		
	revalidated		feedback/evaluation on a		BVNPT revision
	* Textbook Update		regular basis.		
ACTION: MSP	* Student Learning		Clinical site safety		
	Outcomes		mandate.		
PT 130 C	* Outline Update	24	1	2019	Program Review
Mental Disabilities I			students are engaged in	Fall	Outline, lecture/lab
Units: 7	Update		practicing the skill(s) they are learning and the		hours, catalog, schedule,
Lecture: 5	* Schedule		instructor gives each		
Laboratory: 8	Description Update		student individual		and textbook updated to
J J	* Lecture hours from		instruction as the class		better reflect course
	4 to 5		proceeds. Labs in which		content.
	* Lab hours		the instructor provides		State governing board,
	from 9.5 to 8		extensive individualized		
	* Prerequisite		feedback/evaluation on a		BVNPT revision
	revalidated		regular basis. (e.g		
	* Textbook Update		performing patient		
	* Student Learning		treatments, administering medication, giving		
ACTION: MSP	Outcomes		injections, etc.)		
PT 135 C	* Outline Update	24		2019	Program Review
Mental Disabilities	* Catalog Description	∠ '1		Fall	
	Update		practicing the skills they	ı'all	Outline, lecture/lab
II	* Schedule Description		are learning and the		hours, catalog, schedule,
Units: 7	Update		instructor gives each		and textbook updated to
Lecture: 5	* Lecture hours from 4		student individual		better reflect course
Laboratory: 8	to 5		instruction as the class		
	* Lab hours		proceeds. Labs in which		content.
	from 9.5 to 8		the instructor provides		State governing board,
	* Prerequisite revalidated		extensive individualized		BVNPT revision
	* Student Learning		feedback/evaluation on a		
ACTION: MSP	Outcomes		regular basis.		
110110111111111111111111111111111111111	Cateonies		regulai basis.		

RADT 142 C	* Outline Update	35	While the instructor does	2019	Outline, catalog,
RADI 142 C Radiologic	* Catalog	33		Fall	_
Electronics	Description Update		time focuses on discussion,	ı an	schedule and textbook
Units: 4	* Schedule		group learning, and/or		updated to better reflect
Lecture: 4	Description Update		formal/informal student		course content.
Laboratory: 0	* Textbook Update		presentations. Evaluation is primarily through objective		
Laboratory. 0	* Student Learning		exams. Writing		
			assignments are assessed		
ACTION: MSP	Outcomes		mostly for concepts and		
			structure.		
RADT 146 C	* Outline Update	35		2019	Outline, catalog, schedule
Introduction to	* Catalog		time focuses on discussion,	Fall	and textbook updated to
Radiography	Description Update		group learning, and/or		better reflect course
Units: 4	* Schedule		formal/informal student		content.
Lecture: 4	Description Update		presentations. Evaluation is		Content changes deleting
Laboratory: 0	* Textbook Update		primarily through objective		film and processing and
	* Student Learning		exams. Writing assignments are assessed		digital imaging
	Outcomes		mostly for concepts and		information has increased.
ACTION: MSP			structure.		
RADT 148 C	* Outline Update	35	1 01 1	2019	Outline, title and
Radiology Imaging	* Title change		lecture, much of the class time focuses on discussion,	Fall	textbook updated to
Techniques	* CIP code change		group learning, and/or		better reflect course
Units: 4	* Textbook Update		formal/informal student		content.
Lecture: 3	* Student Learning		presentations. Evaluation is		content.
Laboratory: 3	Outcomes		primarily through objective		
			exams. Writing		
			assignments are assessed mostly for concepts and		
ACTION: MSP			structure.		
RADT 150 C	* Outline Update	35		2019	Outline, title and
Radiographic	* Title change		lecture, much of the class	Fall	textbook updated to
Positioning I	* CIP code change		time focuses on discussion, group learning, and/or		better reflect course
Units: 5	* Textbook Update		formal/informal student		content.
Lecture: 4	* Student Learning		presentations. Evaluation is		
Laboratory: 3	Outcomes		primarily through objective		Title change to be
			exams. Writing		consistent from one
			assignments are assessed mostly for concepts and		semester to the next
ACTION: MSP			structure.		
RADT 162 C	* Outline Update	35	While the instructor does	2019	Outline, catalog,
Radiology Special	* Catalog Description			Fall	schedule and textbook
Procedures	Update * Schedule Description		class time focuses on		updated to better reflect
Units: 3	Update Description		discussion, group		•
Lecture: 2.5	* Prerequisites		learning, and/or		course content.
Laboratory: 1.5	revalidated		formal/informal student		
	* Corequisites		presentations. Evaluation is primarily		
	revalidated * CIP code change		through objective exams.		
	* Textbook Update		Writing assignments are		
	* Student Learning		assessed mostly for		
ACTION: MSP	Outcomes		concepts and structure.		

REVISED DEGREES/CERTIFICATES						
DEGREE				EFF DATE	JUSTIFICATION	
Dental Assistant	ASSOCIAT	ΓE IN SCIENCE DEGREE DEN Ί	ΓAL	2019	Name Change: DA 066	
	ASSISTING	G		Fall	From Clinical Radiology	
ACTION: MSP	FALL SEMESTER:				to Radiology II/Dental	
	TALL SLIVILS IL		Units		Assisting	
	DA016 C	Dental Materials	3			
	DA061 C	Oral Anatomy/Dental Assisting	3			
	DA062 C	Preventive Dental Health-Basics	3			
	DA063 C	Chairside Assisting I	3			
	DA065 C	Radiology/Dental Assisting	3			
	DA066 C	Radiology II/Dental Assisting	1			
	SPRING SEMES	TER:				
			Units			
	DA058 C	Clinical Externship I	2			
	DA059 C	Clinical Externship II	3.5			
	DA067 C	Dental Specialties	3			
	DA068 C	Chairside Assisting II	3			
	DA069 C	Clinical Externship III	2.5			
	DA070 C	Dental Office Procedures	2			
	Total Units		32			

Dental Assistant	DENTAL FALL SEMES	ASSISTING CERTIFICATE	2		2019 Fall	Name change: DA 066 From clinical Radiology to
ACTION: MSP				Units		Radiology II/Dental
	DA016 C	Dental Materials		3		Assisting
	DA061 C	Oral Anatomy/Dental Assisting		3		
	DA062 C	Preventive Dental Health-Basics		3		
	DA063 C	Chairside Assisting I		3		
	DA065 C	Radiology/Dental Assisting		3		
	DA066 C	Radiology II/Dental Assisting		1		
	SPRING SEM	ESTER				
				Units		
	DA058 C	Clinical Externship I		2		
	DA059 C	Clinical Externship II		3.5		
	DA067 C	Dental Specialties		3		
	DA068 C	Chairside Assisting II		3		
	DA069 C	Clinical Externship III		2.5		
	DA070 C	Dental Office Procedures		2		
	Total Units			32		
Diagnostic Medical Sonography	Associate Sonograp SEMESTER I	in Science Degree Diagnostic	Medi	cal	2019 Fall	Degree Title change DMS 170 C unit change
onograpny				Units		from 3 to 3.5
ACTION: MSP	DMS 170 C	Sonography Physics		3.5		
	DMS 175 C	Abdomen Sonography		4		DMS 175 C Title change
	DMS 172 C	Sonography Externship		5		DMS 210 C unit change
	RADT262 C	C * Cross-Sectional Imaging		1		from 2 to 2.5
	HS165 C * E	Ethical and Legal Issues		1.5		
	SEMESTER II					DMS 195 C and
				Units		DMS 237 C added
		Pathology and Small Parts		3		DMS 227 C Title change
		OB/GYN Sonography		4		Total Units from 53 to 69
	DMS 207 C SUMMER INT	Clinical Education I		10		Total Chits Holl 33 to 07
	SOMMER INT	EKSESSION		Units		The program extended from
	DMS188 C	Doppler Techniques		1.5		16 to 21 months. New class
		Clinical Education II		7		added DMS 195 C for 4
	SEMESTER II			units. New class added		
			Ī	Units		DMS 237 C, Clinical
	DMS 227 C	C Clinical Training III		11		Education IV for 11 units a
	DMS 195 (C Carotid & Arterial Sonography		4		the student trains on the job
	SEMESTER					at a hospital for 32 hours a
				Units		week. These units are
	DMS210 C	Review Seminar		2.5		consistent with DMS 227 C, Clinical
		Clinical Education IV		11		Education III (previously
						established) which is also
	Total Units			69		32 hours a week.

Diagnostic		Medical Sonography Certificate	e	2019	DMS 170 unit change
Medical	Semester I	1		Fall	from 3 to 3.5.
Sonography			Units		
	DMS170 C	Sonography Physics	3.5		DMS 210 unit change
ACTION: MSP	DMS175 C	Abdomen Sonography	4		from 2 to 2.5.
	DMS172 C	Sonography Externship	5		
	RADT262 C *	Cross-Sectional Imaging	1		adding NEW courses
	HS165 C *	Ethical and Legal Issues	1.5		DMS 195 and DMS 237.
					Total vuita from 52 to 60
	Semester II	7		,	Total units from 53 to 69
			Units		The program extended from
	DMS176 C	Pathology and Small Parts	3		16 to 21 months.
	DMS186 C	Ob/Gyn Sonography	4		New class added DMS 195
	DMS207 C	Clinical Education I	10		C for 4 units.
					New class added
	Summer Inters	session	-11		DMS 237 C, Clinical
			Units		Education IV for 11 units as
	DMS188 C	Doppler Techniques	1.5		the student trains on the job
	DMS217 C	Clinical Education II	7		at a hospital for 32 hours a week. These units are
					consistent with
	Semester III				DMS 227 C, Clinical
			Units		Education III (previously
	DMS227 C	Clinical Training III	11		established) which is also
	DMS195	Carotid & Arterial Sonography	4		32 hours a week.
	Semester IV				
			Units		
	DMS210 C	Review Seminar	2.5		
	DMS237 C	Clinical Education IV	11		
	B1115 2 57 C	Terminal Education 1			
	Total Units		69		
	Total Ollits				
Health		INFORMATION TECHNOLO		2019	HI 114 and HI 224 title
Information		TE IN SCIENCE DEGREE PRO	OGRAM	Fall	changes
Technology	Prerequisite	es			
			Units		No total unit change
ACTION: MSP	CIS111 C	Computer Information Systems	3		
1	HS145 C	Survey of Medical Terminology	3		
	HS145 C ENGL100 C	Survey of Medical Terminology College Writing	4		
		College Writing	4		
	ENGL100 C	College Writing	4		
	ENGL100 C Eligibility for SEMESTER 1	College Writing Math 120 C	Units		
	ENGL100 C Eligibility for SEMESTER 1 HI100 C	College Writing	Units 3		
	ENGL100 C Eligibility for SEMESTER 1	College Writing Math 120 C	Units 3 3 3 3		
	ENGL100 C Eligibility for SEMESTER 1 HI100 C	College Writing Math 120 C Trends in Health Care Delivery	3		
	ENGL100 C Eligibility for SEMESTER 1 HI100 C HI101 C	College Writing Math 120 C Trends in Health Care Delivery Health Information Management	3		
	ENGL100 C Eligibility for SEMESTER 1 HI100 C HI101 C BIOL210 C	College Writing Math 120 C Trends in Health Care Delivery Health Information Management Anatomy and Physiology	3 3 5		

	Tr-	7			
	HI102 C	Legal Aspects of Health Care	3		
	HI103 C	Healthcare Data Analysis	3		
	HI114 C	Beginning ICD-10-CM and ICD-10-PCS Coding	3		
	HS147 C	Survey of Disease	3		
	SEMESTER 3	7			
			Units		
	HI203 C	Medical Quality Management	3		
	HI214 C	CPT/Ambulatory Care Coding	3		
	HI225 C	Information Technology	3		
	HI230 C ***	Directed Practice I	3		
	SEMESTER 4	,			
			Units		
	CIS236 C	Introduction to Oracle: SQL & PL/SQL	3		
	HI224 C	Advanced ICD-10-CM and ICD-10-PCS Coding	3		
	HI240 C ***	Directed Practice II	4		
	HI245 C	Coding Skills Lab	2		
	Total Units		61		
Radiologic	ASSOCIA'	TE IN SCIENCE DEGREE		2019	Some course titles have
Technology		OGIC TECHNOLOGY		Fall	been revised. RADT 148, RADT 150, RADT 247
ACTION: MSP	PROGRAM	GRAM GOALS AND OBJECTIVES			,
			Units		No total unit change
		students with a balance of instruction in nnology courses as well as support courses.			
		students with knowledge and skill to perform nnology procedures.			
		e development of applied skills in effective n, critical thinking, and problem solving in the liography.			
		clinical experience compliment didactic d develop clinical skills required for professional			
	5. To provide professional g	an environment that encourages personal and rowth.			
		values of compassion, respect, understanding, providing care to patients during imaging			
		the health care community with graduate entry phers skilled in diagnostic imaging procedures.			
	courses plus a minis spring semester wit	REQUISITES are required prior to admission to the program. The following mum of 9 general education units must be completed by the enh a minimum grade of "C" in each course to be considered for	d of the		
	Foundation courses courses plus a minis	are required prior to admission to the program. The following mum of 9 general education units must be completed by the enh a minimum grade of "C" in each course to be considered for	nd of the the fall		
	Foundation courses courses plus a mini spring semester wit (August) class.	are required prior to admission to the program. The following mum of 9 general education units must be completed by the en h a minimum grade of "C" in each course to be considered for	d of the		
	Foundation courses courses plus a minis spring semester wit	are required prior to admission to the program. The following mum of 9 general education units must be completed by the enh a minimum grade of "C" in each course to be considered for	nd of the the fall		

1			
	or		
BIOL231 C	General Human Anatomy	4	
RADT142 C	Radiologic Electronics	4	
RADT146 C	Introduction to Radiography	4	
MATH040 C	Intermediate Algebra	4	
	or		
MATH041 C	Combined Algebra I and II	6	
Required Courses	are listed in suggested sequence:		
SEMESTER 1			
		Units	
RADT148 C	Radiology Imaging Techniques	4	
RADT150 C	Radiographic Positioning I	5	
RADT153 C	Radiography Patient Care	3	
HS147 C	Survey of Disease	3	
SEMESTER 2			
		Units	
RADT247 C	Radiographic Positioning II	5	
RADT251 C	Radiology Externship	7	
RADT162 C	Radiology Special Procedures	3	
RADT252 C	Radiobiology	1.5	
RADT253 C	Radiation Laws and Ethics	1.5	
SUMMER INTER	RSESSION		
		Units	
RADT254 C	Clinical Internship I	6.5	
RADT196 C	Selected Topics I	1	
SEMESTER 3	1		
		Units	
RADT255 C	Clinical Internship II	12	
RADT197 C	Selected Topics II	1	
RADT260 C	Fluoroscopy Permit Course	3	
SEMESTER 4	1	TT 1	
		Units	
RADT256 C	Clinical Internship III	12	
RADT198 C	Selected Topics III	1	
Note: Non-refunction of the courses in this pro-	dable supplemental materials charges will apply to so	ome of the above	
	DUCATION COURSES (Recommended Not Requi	red)	
		Units	
RADT262 C	Cross-Sectional Imaging	1	
Total Units		69.5	
			1

Radiologic	RADIOLO	GIC TECHNOLOGY CERTIFIC	ATE	2019	Some course titles have		
Technology	MINIMUM STAI	NDARDS FOR APPLICANTS		Fall	changed: RADT 148, 150, and 247.		
ACTION: MSP			Units		150, and 217.		
	1. Eligibility fo	or admission to Cypress College.			No total unit change		
		graduation, or completion of the General elopment (GED) test, or high school proficiency	7				
	3. Minimum ag	ge of 17 years.					
		ence of good physical and mental health, as medical examination upon admission to progran rollment.	n				
	5. Overall GPA	A of 2.0 in all college classes taken.					
	6. Must have o	wn transportation to all affiliated hospitals.					
	7. Eligibility fo	or ENGL 100 C.					
		of 9 units of General Education. (See General irrements in catalog.)					
	9. Enrollment i	n, or completion of, program prerequisites.					
	APPLICATION PI	ROCEDURES	1				
			Units				
		pplication, in addition to the college application ed for admission into the Radiologic ogram.					
	February. Pleas	must be completed online during the month of se see the Health Science Application link on Technology home page.					
	and Fullerton (person to the E Science Buildi	nust submit official transcripts (except Cypress Colleges) and signature page of application in lealth Science Applications office. Health ng, Cypress College 9200 Valley View Street, ornia 90630-5897 by March 15. Please bring ation.					
	<u> </u>	icant's responsibility to verify that evidence of					
	SELECTION PRO	CEDURES					
			Units				
	applicants is ba	s normally exceed capacity. Selection of ased on accumulation of points. (Criteria is ge. For information see a Health Science					
	courses plus a minin	EQUISITES are required prior to admission to the program. The following num of 9 general education units must be completed by the end a minimum grade of "C" in each course to be considered for	d of the				
			Units				
	HS145 C	Survey of Medical Terminology	3				
	BIOL210 C	Anatomy and Physiology	5				
		or					
	BIOL231 C	General Human Anatomy	4				

RADT142 C	Radiologic Electronics	4		
RADT146 C	Introduction to Radiography	4		
МАТН040 С	Intermediate Algebra	4		
Radiologic Techno a minimum grade o semester internship	elogy current betaken in a specific sequence. Studiof "C" in all required courses to continue in the program as will begin during the summer session following sementinue until June of the following year.	. The three (3)		
Cypress' Associate internship year. Up student will be elig	ing general education courses, to satisfy the Associate E Degree requirements) must be completed prior to the e soon completion of the program and Associate Degree rec gible for the State Certification and National Registry Ex- traction, contact a Health Science Counselor, (714) 484-7270.	nd of the juirements, the		
Required Courses	are listed in suggested sequence:			
SEMESTER 1				
		Units		
RADT148 C	Radiology Imaging Techniques	4		
RADT150 C	Radiographic Positioning I	5		
RADT153 C *	Radiography Patient Care	3		
HS147 C	Survey of Disease	3		
CEL FEGMEN A				
SEMESTER 2		Units		
RADT247 C	Radiographic Positioning II	5		
RADT251 C	Radiology Externship	7		
RADT162 C	Radiology Special Procedures	3		
RADT252 C	Radiobiology	1.5		
RADT253 C	Radiation Laws and Ethics	1.5		
KAD1233 C	Radiation Laws and Etines	1.5		
SUMMER INTER	SESSION			
		Units		
RADT254 C	Clinical Internship I	6.5		
RADT196 C	Selected Topics I	1		
SEMESTER 3	1	Linita		
DADTOS C		Units		
RADT107.C	Clinical Internship II	12		
RADT197 C RADT260 C	Selected Topics II Fluoroscopy Permit Course	3		
KAD1200 C	Printing Course			
SEMESTER 4				
		Units		
RADT256 C	Clinical Internship III	12		
RADT198 C	Selected Topics III	1		
Note: Non-refund courses in this pro-	able supplemental materials charges will apply to some gram.	of the above		
	UCATION COURSES (Recommended Not Required)			
		Units		
RADT262 C	Cross-Sectional Imaging	1		

DELETE DEGREES/CERTIFICATES						
DEGREE			EFF DATE	JUSTIFICATION		
Health Information Technology ACTION: MSP	Required 6 HI100 C HI102 C HI115 C MGT262 C MGT266 C	CARE MANAGEMENT AND ISION CERTIFICATE courses are listed in numeric sequence: Trends in Health Care Delivery Legal Aspects of Health Care Medical Staff Services Science Principles of Management Human Relations in Business Principles of Supervision	Units 3 3 3 3 3 3 3 3	2019 Fall	Certificate no longer valid	
	Total Units		18			
Health Information Technology	CERTIFI	I CARE MARKETING AND SALES CATE courses are listed in numeric sequence:		2019 Fall	Certificate no longer valid	
ACTION:	1		Units			
MSP	HI100 C	Trends in Health Care Delivery	3			
	HI102 C	Legal Aspects of Health Care	3			
	HI115 C	Medical Staff Services Science	3			
	MKT222 C	Principles of Marketing	3			
	MKT103 C	Principles of Advertising	3			
	MKT208 C	Principles of Selling	3			
	Total Units		18			
	Total Ullits		18	I		