

CIS Revitalization Report

By CIS Faculty Members



Outline of Presentation



Topics

- CIS courses required for other degree and certificates
- CIS Career pathways, certificates and degrees
- CIS Existing Certificates and Degree
- Proposed Changes for CIS
- Potential Option
- Important Points
- CIS 2- years Blueprint

CIS courses required for other degree and certificates



- Convert CIS100, CIS101, CIS102, CIS103, and CIS-111 to noncredit/mirrored classes to provide a bridge to a business administration for our ESL students.
- Schedule Distance Education (online) and Hybrid classes based on student need

CIS Career pathways, certificates and degrees



- CIS AS degree will have clear major pathways and clear blueprints: CIS AS degree with specialization Networking System Administration and Cyber-Security., Office applications Artificial Intelligence ; (AI) and Data Analytics may be future CIS program consideration for pathways.
- Creation of Stackable Cyber Security and Network System Administrator certificates.
- Update all course descriptions and learning outcomes.

CIS Existing Certificates and Degree



College of Marin (COM) CIS Current Program:

- Offers A.S. Degree in A.S. in Computer Information Systems and Certificate of Achievement, Computer Information Systems
- Also offer Skills Certificate, Microsoft Office Database Specialist, Skills Certificate, Microsoft Office Specialist

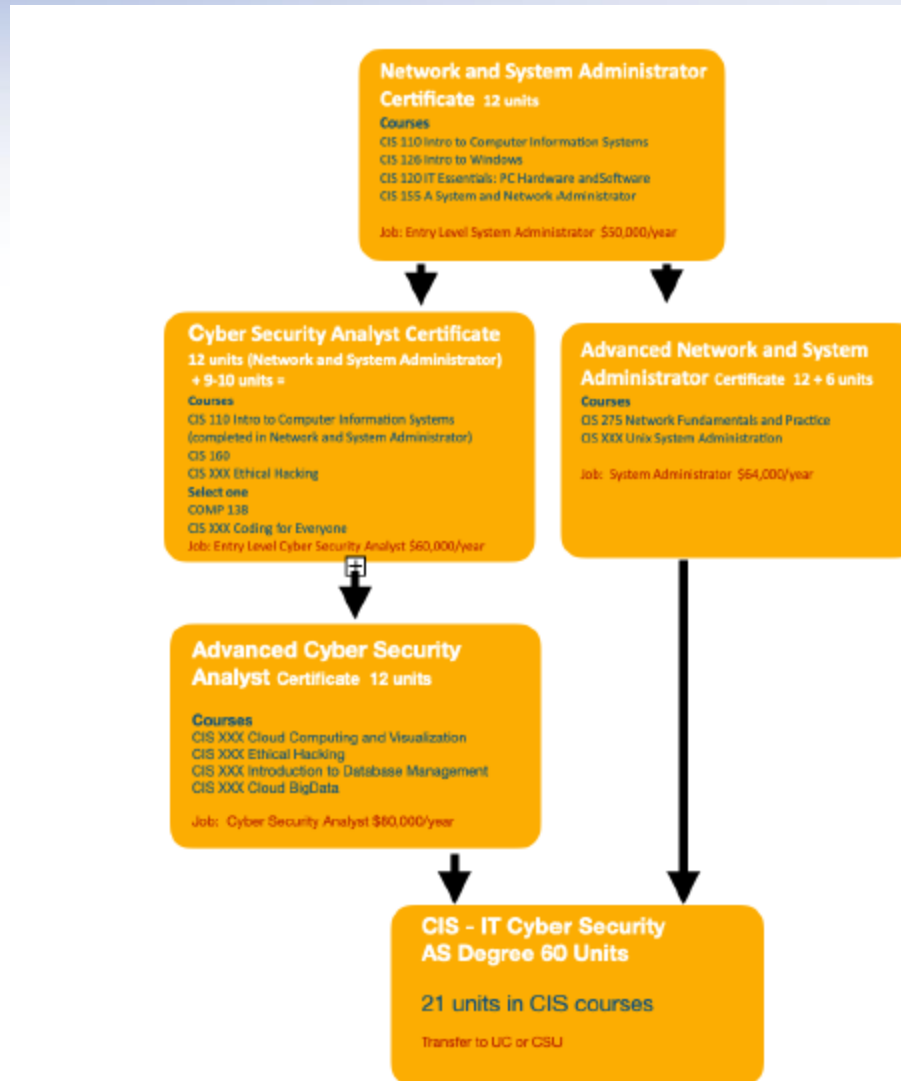
Proposed Changes for CIS



College of Marin (COM) CIS future or proposed Program

- CIS AS degree will have clear major pathways for
 - CIS AS degree with specialization Networking System Administration
 - Cyber-Security
 - Office Applications , Artificial Intelligence (AI) and Data Analytics may be future CIS program consideration for pathways.
- More students will be graduated with above certificates and AS degree, which will be recognized by chancellor's office

Proposed Changes for CIS (Cont.)



Potential Option:



Potential Option:

- Use the MOS certification exams as a test-out for the MS Office courses with enrollment credit for CIS.
- Open the COM Authorized Testing Center to the public to increase awareness of the CIS Program.

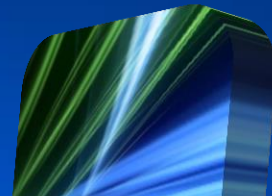
Important Points



Students:

- CIS discipline supports 308 students enrolled.
- Across all career education (including business) CIS is second highest for 2022-2023 in unique students served with an unduplicated count (unique students) of 308.
- CIS accounts for 22% of Career Education's individual students served headcount.

CIS 2- years Blueprint



CIS Scheduling Blueprint (2024 - 2025)				2024			Program References			
Computer Information Systems	Spring 2024	Summer 2024	Fall 2024	Spring 2025	Summer 2025	Fall 2025	Required for a CIS Award	Elective for a CIS Award	Outside Program Support	MOS Exam
CIS 100 Computer Keyboarding								AS, COA		
CIS 101 Intro to Personal Computers				2.05				AS, COA	MEDA	
CIS 102 Beg. Word				2.05			AS, COA, SC MOS		MEDA	MOS
CIS 103 Inter. Word				2.05			AS, COA, SC MOS			MOS
CIS 110 Intro to Computer Information Systems	3.70	3.70	3.70	3.70	3.70	3.70	AS, COA		BUS, ECON	
CIS 111 Google Apps for Business and Personal Use	2.05			2.05				AS, COA		
CIS 113 Presentations and Publications			2.05			2.05	AS, COA, SC MOS			MOS
CIS 117 Intro to Data Base Design			2.05			2.05	AS, COA, SCDS, SC MOS			MOS
CIS 118 Intro to Spreadsheet Design	2.05	2.05	2.05	2.05	2.05	2.05	AS, COA, SC MOS		MEDA, BUS, APAC	MOS
CIS 120 IT Essentials: PC Hardware & Software	4.10			4.10				AS, COA		
CIS 126 Intro to Windows	2.05			2.05		2.05		AS, COA	MEDA	
CIS 127 Intermediate Database Design	2.05		2.05			2.05	AS, COA, SCDS, SC MOS			MOS
CIS 128 Intermediate Spreadsheet Design	2.05		2.05	2.05		2.05	AS, COA, SC MOS		BUS, APAC	MOS
CIS 137 Advanced Database Design						2.05	SCDS	AS, COA		MOS
CIS 155A Systems and Network Administration			4.1			4.1		AS, COA		
CIS 160 Introduction to Information Systems Security		4.1			4.1					
CIS 215 Visual Basic Programming			4.1	4.40		4.1		AS, COA		
CIS 237 Intro to SQL Programming			2.05	2.05		2.05	SCDS	AS, COA		
CIS 275 Networking Fundamentals and Practices			4.1			4.1		AS, COA		
Teaching Units Scheduled per Semester	18.05	9.85	28.30	18.05	9.85	28.30				
Teaching Unit Allocation per Semester	0.00	0.00	0.00	0.00	0.00	0.00				
Total Teaching Units per Year			0.00			0.00				
Explanation of Notations										
Not Active										
All CIS courses moving to online or hybrid										
CIS Awards										
A.S. in Computer Information Systems										
Certificate of Achievement, Computer Information Systems										
Skills Certificate, Microsoft Office Database Specialist										
Skills Certificate, Microsoft Office Specialist										
Program Support										
Microsoft Certification Exam Preparation Course										
Business & Accounting										
Applied Accounting										

Thanks



- Thanks for inviting me and attending this presentation.
- It is my pleasure to see you.