



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
8	MC Course Change only in Non-Catalog	CHEM	30B		Spring 2015	4	3 Lecture, 3 Lab	Letter Grade or Pass/No Pass	CHEM 30A	introduction to basic organic chemistry and biochemistry: Hydrocarbons; organic functional groups, nomenclature, and reactions; polymers, carbohydrates, proteins, enzymes, lipids, nucleic acids, protein synthesis, and metabolic pathways.	1905.00	Recommended for students entering the Allied Health Fields – Occupational Therapy, Nursing, Medical Technology, Radiologic Technology, etc. Course may be used by science majors as preparation for Chem 1A, General Chemistry. Course meets AA/AS area 1, CSU area B1, B3, and IGETC area 5A, 5C requirements.	1) Reordered list of lecture topics. 2.) Lab Content 3) Method of Instruction 4) Student Assessment 5) Text, Readings, and Materials - Updated lecture and lab text to current editions. 6) Student Performance Objectives 7) Assignments 8) Updated SLOs to include assessment types and mapping to ILOs.	A
9	MC New Course	CIS	52	Cloud Security Fundamentals	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 072, CIS 055, CIS 060	Understanding cloud computing, and its implications for information security, is essential to being prepared for this new computing paradigm. It is critical that information security practitioners understand the differences in cloud computing's service versus deployment models, and associated security requirements and responsibilities. This basic understanding of cloud computing has become mandatory.	0702.00	Cloud computing is fundamentally changing the nature of both consumer and enterprise information technology. Understanding cloud computing's service models versus deployment models, and associated security responsibilities is key to effectively using this new technology.		A
10	MC New Course	CIS	53	Intrusion Detection In-Depth: Compliance, Security, Forensics and Troubleshooting	Spring 2015	3	1.5 Lecture, 1.5 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 072, CIS 055, CIS 060	Focus on intrusion detection systems (IDS), both host-based and network-based--IDS tools helping information security practitioners understand what systems are doing (and why), and what networked devices are being told/instructed to do; and examine information sources, analysis schemes, technical and legal issues.	0702.00	With the proliferation of technology, and especially networked devices, it is imperative to understand exactly what these devices are doing – and what they are being told to do. Intrusion detection technologies allow information security practitioners to understand both – in real-time. Host-based and network-based intrusion detection systems (IDSs) have been a part of computing since the early 1970s, and evolved from early efforts to audit through systems, not around systems (financial audits). Today, IDSs remain important security tools.		A
11	MC New Course	CIS	54	IT Security Goals, Strategy, Policy, and Leadership	Spring 2015	3	3 Lecture	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 072, CIS 055, CIS 060	Focus on the business and management aspects of information technology (I.T.) security as it relates to goals, strategy, policy, and leadership--legal and regulatory aspects, strategic planning process, security policies, and the management process of creating and maintaining a secure information systems environment.	0702.00	Technology security jobs require more than just tech knowledge, and with all good security policies, they start with organizational goals and strategy around the protection of information and privacy of data along with the management of effective systems. This course provides the student a business and management view of information technology security, and focuses on the importance of security in meeting the goals and responsibilities businesses have in protecting the data and information under its control.		A

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12	MC New Course	CIS	55	Hacker Techniques, Exploits & Incident Handling	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 072	Addresses the latest cutting-edge insidious attack vectors, the traditional attacks that are still so prevalent, and everything in between. Includes a time-tested, step-by-step process for responding to computer incidents; a detailed description of how attackers undermine systems so you can prepare, detect, and respond to them; and a hands-on workshop for discovering holes before the bad guys do.	0702.00	Anyone who uses the Internet is susceptible to an attack and your information can be compromised and breached. In order to defend against such attacks you must understand how a hacker works and methods used to launch attacks. By understanding how an attacker works, you can better anticipate and prepare to reduce interruption to your business and also protect yourself from being compromised.		<b>A</b> conditional- on-SLO- Approval (SLO Approved)
13	MC New Course	CIS	56	Secure Coding in Java and .NET-- Developing Defensible Applications	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 055, CIS 060	Teaches the art of modern defense for Java and .NET applications by focusing on foundational defensive techniques, cutting edge protections, and Java & .NET security features.	0702.00	Insecure coding practices cost individuals, companies, and government organizations billions of dollars each year. Building security into the software from the beginning of the development cycle can greatly reduce vulnerabilities and lead to higher quality systems. Professionals trained in secure coding practices are needed in order to develop applications that are resistant to attacks and ensure the safety of personal and company information.		<b>A</b> conditional- on-SLO- Approval (SLO Approved)
14	MC New Course	CIS	57	Web Application PEN Testing and Ethical Hacking	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 055, CIS 060	Why web applications developers design their software to be functional, easy to use, and manage, so security is rarely baked in; and occasionally bolted on.	0702.00	Businesses must have a web presence to reach all their customers. Unfortunately this "always on" requirement also provides an opportunity for hackers to compromise web servers and web applications, and use them to steal intellectual property, customer personal health and financial data, and host stolen data for sale. This risk can be mitigated by implementing basic security during the design, development, and testing phases of the web applications. This course will illustrate the importance of proactively addressing these web application risks. In addition the course will provide a basic understanding of Ethical hacking techniques.		<b>A</b> conditional- on-SLO- Approval (SLO Approved)
15	MC New Course	CIS	58	Hacker Guard – Baseline Training for IT Administrators and Operations	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 072, CIS 055, CIS 060	Security training for systems and network operations staff so they can provide the first line of defense to detect unauthorized access to systems, applications, and networks.	0702.00	Anyone who uses the Internet is susceptible to an attack and your information can be compromised and breached. In order to defend against such attacks you must understand how a hacker works and methods used to launch attacks. By understanding how an attacker works, you can better anticipate and prepare to reduce interruption to your business and also protect yourself from being compromised. This class is focused on IT administrators and how they can help detect when and how a hacking attempt is happening.		<b>A</b> conditional- on-SLO- Approval (SLO Approved)

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16	MC New Course	CIS	59	Applications in Information Security	Spring 2015	3	3 Lecture	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 055, CIS 060	An Overview of application security attacks and trends, architecture of web based applications and security best practices, authentication and authorization for accessing these applications and the management of software, common security vulnerabilities, data and web application.	0702.00	Organizations have large dependency on applications to conduct business electronically today and it is important that these systems are safe and secure. Security incidents occur on frequent basis and include financial losses, theft of intellectual property, and disclosure of private information. It is important that application security is well understood and organizations can implement best practices to minimize the impacts of these issues.		<b>A</b> <del>conditional</del> <del>on-SLO</del> Approval (SLO Approved)
17	MC New Course	CIS	60	Computer Forensics Fundamentals	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 072	An introduction to the methods used to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession; the computer investigation process; understanding operating systems boot processes and disk structures; data acquisition and analysis; technical writing; and a review of familiar computer forensics tools.	0702.00	Core class for Infrastructure and Applications Security degree/certificate programs.		<b>A</b> <del>conditional</del> <del>on-SLO</del> Approval (SLO Approved)
18	MC New Course	CIS	71	Introduction to Information Systems Security	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Co-requisite: CIS 001 or CIS 005	An introduction to the fundamental principles and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software, processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management.	0702.00	For the Applications Security certificate/degree program.		<b>A</b> <del>conditional</del> <del>on-SLO</del> Approval (SLO Approved)
19	MC New Course	CIS	72	Systems and Network Administration	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Co-requisite: CIS 001 or CIS 005	This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The student will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; become familiar with industry terminology and concepts; understand server roles / specializations and interaction within the overall computing environment.	0702.00	For the Infrastructure Security certificate/degree program.		<b>A</b> <del>conditional</del> <del>on-SLO</del> Approval (SLO Approved)
20	MC New Course	COPED	462	Occupational Work Experience in Security Administration	Spring 2015	1 to 4	1 to 4 Lecture	Letter Grade or Pass/No Pass	Recommended Preparation: CIS 001 or CIS 005, CIS 071, CIS 072, CIS 055	The course provides supervised employment providing opportunities to become a productive, responsible individual and to extend learning in the entry-level security analyst occupational field. Course study under this section may be repeated three times for a maximum of 3 units for occupational or a combination of general and occupational work experience education (including General/Occupational/Apprentice Work Experience). This course will provide the student with the opportunity to use their skills (interpersonal and procedural) to work with a corporate InformationSecurity group to assist in the implementation of infrastructure security or business application security using best practices for enforcement.	0702.00	This course provides an opportunity as outlined in Title V for working students to earn academic credit for employment relating to their educational or career goals. Each will complete the Learning Objective form specific to their employment.		<b>A</b> <del>conditional</del> <del>on-SLO</del> Approval (SLO Approved)

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21	MC New Course	KIN	100B	Golf II - Beginning	Spring 2015	0.5	2 Lab	Letter Grade or Pass/No Pass		Activity Class: Provides instruction and practice in fundamental golf strokes with irons and woods. Rules, etiquette, and selection and care of equipment are included. Interval skills exams and written exams serve to evaluate student achievement.	0835.00	Golf course needed to allow students that are new to the game of golf to learn the beginning foundations of the game. This allows them to learn with people at the same learning level as them.		<b>A</b>
22	MC New Course	KIN	107B	Tennis II - Beginning	Spring 2015	0.5	2 Lab	Letter Grade or Pass/No Pass		Activity Class: Fundamentals and Beginning Skills in Tennis.	0835.00	To allow students to participate in and begin their tennis skill development while learning a lifelong, healthy activity.		<b>A</b> <del>conditional</del> <del>on SLO</del> Approval (SLO Approved)
23	MC New Course	KIN	107C	Tennis III - Intermediate	Spring 2015						0835.00			<b>TABLED</b>
24	MC New Course	KIN	51C	Yoga III - Intermediate	Spring 2015	0.5	2 Lab	Letter Grade or Pass/No Pass		Activity class: Development of intermediate yoga stretches, postures, core strengthening, relaxation techniques, and personal practice.	0835.00	Required for updated Title V regulations		<b>A</b> <del>conditional</del> <del>on SLO</del> Approval (SLO Approved)
25	MC New Course	KIN	51D	YOGA IV - Experienced	Spring 2015						0835.00			<b>TABLED</b>
26	MC New Course	KIN	54C	Cross Fitness III - Intermediate	Spring 2015	0.5	2 Lab	Letter Grade or Pass/No Pass		Activity class: This course employs resistive exercises which will improve lifetime fitness and overall body fitness with an emphasis on weights.	0835.00			<b>A</b>
27	MC New Course	KIN	54D	Cross Fitness IV - Experienced	Spring 2015	0.5	2 Lab	Letter Grade or Pass/No Pass		Activity class: This course employs an advanced principle of resistive exercises which will improve lifetime fitness and overall body fitness with an emphasis on weights.	0835.00	Required due to updated title 5 repeatability regulations.		<b>A</b>
28	MC New Course	KIN	74C	Badminton III - Intermediate	Spring 2015	0.5	2 Lab	Letter Grade or Pass/No Pass		Activity class: Intermediate fundamentals and skills in badminton.	0835.00	Required due to updated title 5 repeatability regulations.		<b>A</b> <del>conditional</del> <del>on SLO</del> Approval (SLO Approved)
29	MC Course Change in Non-Catalog Info	MATH	3A	Calculus I	Spring 2015	5	5 Lecture	Letter Grade Only	Math 2 or Math 1 and Math 50	Theorems on limits and continuous functions, derivatives, differentials and applications; Fundamental Theorem of Calculus and applications; properties of exponential, logarithmic, and inverse trigonometric functions, and hyperbolic functions.	1701.00	Course satisfies GE area 4b requirements as well as UC/CSU transfer requirements and degree requirements in Mathematics, and provides a foundation for more advanced students in mathematics and related fields (e.g., physics).	1) Student Performance Objectives 2) Course Content	<b>A</b>
30	MC Course Change only in Non-Catalog	MATH	3B	Calculus II	Spring 2015	5	5 Lecture	Letter Grade Only	Math 3A	Applications of the definite integral: Methods of integration, polar coordinates, parametric equations, infinite series and power series.	1701.00	Course satisfies GE area 4b requirements as well as UC/CSU transfer requirements and degree requirements in Mathematics, and provides a foundation for more advanced students in mathematics and related fields (e.g., physics).	1) Student Performance Objectives 2) Course Content. 3) C-ID number & expiration date	<b>A</b>



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40	MC New Fee Based Course	RLEST	807B	Legal Issues in Real Estate - Intermediate	Spring 2015		18 total							A
41	MC New Fee Based Course	RLEST	807C	Legal Issues in Real Estate - Advanced	Spring 2015		18 total							A
42	Programs													
43	MC New Program	Applications Security A.S.			Fall 2015									TABLED
44	MC New Program	Applications Security Certificate of Achievement			Fall 2015									TABLED
45	MC New Program	Infrastructure Security A.S.			Fall 2015									TABLED
46	MC New Program	Infrastructure Security Certificate of Achievement			Fall 2015									TABLED
47	MC Program Change	Child Development A.S.-T (Early Childhood Education)			Fall 2015								Title	TABLED
48	MC Program Change	Homeland Security Certificate of Proficiency			Spring 2015								Certificate Type	Amended minutes to correct to Certificate of Achievement