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	Process Title	Discipline	Course #	Full Course	Effective	Units	Hours	Grading	Prereqisit	Catalog Description	Top Code	Justification	List of Changes	Approved/Denied/Ta
	MC Course Change only in Non-Catalog	ADJUS		Title Concepts of Criminal Law	Spring 2015	3	3 Lecture	Letter Grade Only	es	Historical development and philosophy of law and constitutional provisions: Classification of crime, legal research, study of case law, and concepts of law as a social force.	2105.00	relevant constitutional amendments. Course is required	2) SLOs	A
3	MC Course Change only in Non-Catalog	CHEM		Organic Chemistry	Spring 2015	5	3 Lecture, 6 Lab	Letter Grade Only	CHEM 1B	Introduction to structures, nomenclature, properties, and reactions of carbon compounds: Hydrocarbons, monofunctional and polyfunctional compounds, emphasis on structures and mechanisms, spectroscopy and other analytical techniques. Laboratory work: Reactions, purification techniques, measurements, qualitative analysis, use of instrumentation.	1905.00	major, and a prerequisite for students in biology, biochemistry, pre-med, pre-vet, pre-pharmacy, physical therapy and nutrition; meets AA/AS area 1; CSU area B1, B3; IGETC area 5A, 5C	1) Cover 2) Lab Content added. 3) Student Assessment 4) Updated edition and publisher of texts. 5) Method of Instruction	A
	MC Course Change only in Non-Catalog	CHEM	128		Spring 2015	5	3 Lecture, 6 Lab	Letter Grade Only	CHEM 12A	Reactions of functional groups and interactions of polyfunctional compounds, infrared spectroscopy, nuclear magnetic resonance, mass spectrometry, ultraviolet- visible spectroscopy. Introduction to biochemistry: Lipids, carbohydrates, proteins, nucleic acids. Laboratory work: Reactions, purification methods, measurements, multistep syntheses, qualitative analysis, use of instrumentation.	1905.00	pre-med, pre-vet, pre-pharmacy, physical therapy and nutrition majors; meets AA/AS area 1; CSU area B1, B3; IGETC area 5A, 5C requirements.	<ol> <li>Method of Instruction</li> <li>Student Assessment</li> <li>Texts</li> <li>Lab Content</li> <li>S) Student Performance</li> <li>Objectives</li> </ol>	Α
	MC Course Change only in Non-Catalog	CHEM	1A		Spring 2015	5	6 Lecture, 3 Lab	Letter Grade or Pass/No Pass	MATH 203 or 211D or 204C	General principles of chemistry: Measurements, atomic theory, chemical nomenclature, chemical composition, stoichiometry, reactions in aqueous solution, thermochemistry, electron configurations, periodic properties, chemical bonding, gases, liquids, solids, and solutions.	1905.00	biological sciences, dentistry, optometry, chemistry, dietetics, agriculture, physical therapy, and physics; and meets AA/AS area 1; CSU area B1, B3; IGETC area 5A, 5C requirements.	1) Lab Content 2) SLO mapping/assessment methods 3) updated textbook/lab manual 4) updated library resources	A
6	MC Course Change only in Non-Catalog	CHEM	18		Spring 2015	5	6 Lecture, 3 Lab	Letter Grade or Pass/No Pass	CHEM 1A	General principles of chemistry: Kinetics, equilibrium, acid- base equilibria, buffers, solubility equilibria, entropy and free energy, electrochemistry, nuclear chemistry, coordination chemistry, and an introduction to organic chemistry.	1905.00	biological sciences, dentistry, optometry, chemistry, dietetics, agriculture, physical therapy, and physics; meets AA/AS area 1; CSU area B1, B3; IGETC area 5A, 5C requirements.	1) Lab content 2) mapping and assessment methods for outcomes 3) student assessment methods 4) textbooks 5) library usage	A
7	MC Course Change only in Non-Catalog	CHEM	30A		Spring 2015	4	3 Lecture, 3 Lab	Letter Grade or Pass/No Pass	MATH 203 or 211D or 204C	Fundamental principles of inorganic chemistry: Metric measurements, matter and energy, atomic structure, chemical nomenclature, chemical bonding, chemical reactions, stoichiometry, gas laws, nuclear chemistry, properties of liquids, solids, solutions, acids and bases.	1905.00	nursing programs. It is recommended for college transfer students in those majors that require a laboratory chemistry course, for example, Environmental Studies, Law Enforcement, Physical Education, Occupational Therapy. Course may be used by science majors as preparation for Chem 1A, General Chemistry. Course meets AA/AS area 1, CSU area B1, B3,	1) lecture content 2) lab content 3) mapped and provided assessment tools for outcomes 4) methods of instruction 5) assignments 6) textbooks 7) library materials	A

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	MC Course Chang only in Non-Catalo	· ·	HEM	30B		Spring 2015	4	3 Lecture, 3 Lab	Letter Grade or Pass/No Pass		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	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.	<ol> <li>Reordered list of lecture topics.</li> <li>Lab Content</li> <li>Method of Instruction</li> <li>Student Assessment</li> <li>Text, Readings, and Materials - Updated lecture and lab text to current editions.</li> <li>Student Performance Objectives</li> <li>Assignments</li> <li>Updated SLOs to include assessment types and mapping to ILOs.</li> </ol>	Α
8	MC New Course	C	ils		Cloud Security Fundamenta Is	Spring 2015	3		or Pass/No Pass	ed 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.		Α
10	MC New Course	c	IS	53	Intrusion Detection In- Depth: Compliance, Security, Forensics and Troubleshoo ting	Spring 2015			Letter Grade or Pass/No Pass	ed Preparation: CIS 001 or CIS 005, CIS 072, CIS 055,	Focus on intrusion detection systems (IDS), both host-based and network-basedIDS tools helping	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	c	IS	54	IT Security Goals, Strategy, Policy, and Leadership	Spring 2015	3		Letter Grade or Pass/No Pass	ed Preparation: CIS 001 or CIS 005, CIS 071,	information technology (I.T.) security as it	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	or Pass/No Pass	ed 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.		A conditional- on SLO- Appoval (SLO Approved)
13	MC New Course	CIS		Secure Coding in Java and .NET Developing Defensible Applications	Spring 2015	3	2 Lecture, 1 Lab	Letter Grade or Pass/No Pass	Recommend ed Preparation: CIS 001 or CIS 005, CIS 005, 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.		A conditional- on SLO- Appoval (SLO Approved)
13	MC New Course	CIS		Web Application PEN Testing and Ethical Hacking	Spring 2015	3		Letter Grade or Pass/No Pass		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.		A conditional- on SLO- Approval (SLO Approved)
15	MC New Course	CIS		Hacker Guard – Baseline Training for IT Administrato rs and Operations	Spring 2015	3		or Pass/No Pass		they can provide the first line of	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.		A conditional- on SLO- Approval (SLO Approved)

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16	MC New Course	CIS	59	Applications in Information Security	Spring 2015	3			ed Preparation: CIS 001 or CIS 005, CIS 071,	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.		A <del>conditional on SLO Approval</del> (SLO Approved)
17	MC New Course	CIS	60	Computer Forensics Fundamenta Is	Spring 2015	3		or Pass/No Pass	ed 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.		A conditional on SLO- Appoval (SLO Approved)
18	MC New Course	CIS	71	Introduction to Information Systems Security	Spring 2015	3		Letter Grade or Pass/No Pass	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.		A conditional- on SLO- Approval (SLO Approved)
19	MC New Course	CIS	72	Systems and Network Administrati on	Spring 2015	3		Letter Grade or Pass/No Pass	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.		A conditional on SLO- Approval (SLO Approved)
20	MC New Course	COPED	462	Occupationa I Work Experience in Security Administrati on	Spring 2015	1 to 4			ed Preparation: CIS 001 or CIS 005, CIS 075, 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.		A conditional on SLO- 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.		Α
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.		A conditional on SLO- Appoval (SLO Approved)
23	MC New Course	KIN	107C	Tennis III - Intermediate	Spring 2015						0835.00			TABLED
23	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		A conditional- on SLO- Approval (SLO Approved)
25	MC New Course	KIN	51D	YOGA IV - Experienced	Spring 2015						0835.00			TABLED
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			Α
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.		Α
	MC New Course	KIN	74C	Badminton III - Intermediate		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.		A conditional on SLO- Appoval (SLO Approved)
28	MC Course Change in Non-Catalog Info	MATH	3A	Calculus I	Spring 2015	5	5 Lecture	Only	Math 1 and Math	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	UC/CSU transfer requirements and degree requirements	1) Student Performance Objectives 2) Course Content	Α
30	MC Course Change only in Non-Catalog	MATH	3B	Calculus II	Spring 2015	5	5 Lecture	Letter Grade Only		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	1) Student Performance Objectives 2) Course Content. 3) C-ID number & expiration date	Α

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31	MC Course Change only in Non-Catalog	MEDAS	11	Cardiopulmo nary Resusitation	Spring 2015		0.5 hours of lecture	Both letter grade or pass/no pass		Development of skills and knowledge for administering emergency first aid for respiratory failure and cardiac arrest. a. Not open for credit to students who have completed or are currently enrolled in HLTED 011.	<u>1208.10</u>	Course is required for Allied Health programs and meets American Red Cross CPR/Professional Rescuer certification requirements.	1) SLOs 2) text 3) syllabus	TABLED
32	MC Course Change only in Non-Catalog	MEDAS	202	Review for Certification for Medical Assistants	Spring 2015		4 hours of lecture		rily	Review of the content necessary for certification as a clinical and/or administrative medical assistant in California.	<u>1208.10</u>	Our health sector partners and the Unity Counsel has expressed the need to have competent clinical medical assistants who are prepared to take the California Certification Exam. Certification is known to increase professionalism, decrease liability risks in several areas of practices.	1) online material	TABLED
33	MC New Course	RLEST	3	Real Estate Brokerage Managemen t	Spring 2015		3 hours of lecture	Both letter grade or pass/no pass	requisite:	Successful operation of a real estate office: management, leadership, communications, staffing, market analysis, finance.	<u>0511.00</u>	Course is an approved elective for the California Real Estate Broker's License.		Α
34	MC Course Change in Catalog Info	RLEST	5	Real Estate Practice	Spring 2015		3 hours of lecture	Both letter grade or pass/no pass	requisite: RLEST 2A	Comprehensive presentation of daily activities of brokers and salespersons: Selling, listing, advertising, taking and presenting offers, qualifying buyers; appraisal, finance, and escrow procedures; taxation, investment property, and exchanges.	<u>0511.00</u>	Course is required for Real Estate majors, and for the salesperson's permanent license and the state broker's examination; transferable to CSU.	1) removed prerequisite (RLEST 2A) 2) SLOs 3) Textbooks	A
35	MC Course Change in Catalog Info	RLEST	6A	Real Estate Finance - Residential	Spring 2015		3 hours of lecture	Both letter grade or pass/no pass	requisite: RLEST 2A	Basic real estate finance: Study and analysis of money markets, interest rates, real estate financing, lending policies, and problems involved in financing real property; emphasis on homes with brief introduction to multi-family units	<u>0511.00</u>	Course is required for Real Estate majors, and for the state broker's examination; transferable to CSU.	1) removed prerequisite (RLEST 2A) 2) textbook 3) SLOs	A With recommended change to "Real Estate Finance - Besidential"
36	MC Course Change in Catalog Info	RLEST	6B	Advanced Real Estate Finance - Commercial	Spring 2015	i	3 hours of lecture	Both letter grade or pass/no pass	requisite:	Advanced real estate finance: Detailed study of financing for multi-family units, commercial properties, and special-purpose projects.	<u>0511.00</u>	Course is required for Real Estate majors; optional for the state broker's examination; transferable to CSU.	1) removed prerequisite (RLEST 2A) 2) SPOs 3) SLOs	With recommended change to "Real Estate Finance - Commercial"
37	MC Course Change only in Non-Catalog	RLEST	8	Property Managemen t	Spring 2015		3 hours of lecture	Both letter grade or pass/no pass	requisite: RLEST 2A	Real estate management: Neighborhood analysis and trends, rent schedules, leases, accounting, maintenance, and landlord/tenant relations; the business of property management.	<u>1707.00</u>	Course is recommended for Real Estate majors; recommended elective course for the state of California real estate broker's examination; transferable to CSU.	1) Distance Education Addendum 2) Student Assessment 3) SLOs	A
20	MC Course Change only in Non-Catalog	RLEST	20	Computer Applications in Real Estate	Spring 2015		3 hours of lecture	Both letter grade or pass/no pass	requisite: RLEST 2A	Overview of the Internet and computer hardware and software applications used in the day-to-day life of the real estate practitioner: Computer technology and its effect on business practices and the field of real estate in particular, email for business purposes, use of the Internet and software applications in searching for homes and real estate loans, and use in rental, leasing and property taxation procedures, contracts, and forms.	<u>0511.00</u>	Course is recommended but is optional for the real estate major; also optional for the State Brokers Exam. Recommended to meet AA/AS area 4c requirements; transferable to CSU system.	1) textbook 2) SLOs	A
38	MC New Fee Based Course	RLEST	99	BRE Salesperson/ Broker Exam Preparation	Spring 2015		8 total							A

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