

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

This list submitted to OrACRAO on: [August 15, 2014]

Curricular Change Cycle: [Annual]

Annual submission date: [August 31]

Name & contact info of person updating this template: [Susan Lewis, slewis@cgcc.edu, 541.506.6047]

| Effective Term  | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                     | Credits | Course Description   | Type of Change (for modified classes only)  | Comments |
|---|--|--------|---------|----------------------------------|---------|--|---|----------|
| CGCC was granted independent accreditation by NWCCU July 2013. Previously, CGCC was a contracting college under Portland Community College. Curricula that was previously offered under PCC authority was roled over and approved for offer by CGCC upon independent accreditation. |  |        |         |                                  |         |  |   |          |
| Winter, 2015  | M                                      | ART    | 102     | Understanding the Visual Arts    | 4       | Introduces aesthetic, historical, and critical issues of the visual arts. Presents aspects of drawing, painting, sculpture and craft in terms of experiencing, appreciating and understanding these aspects roles in our lives. The series ART 101 and 102 may be taken in any order. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available. | revised description   |          |
| Fall, 2014  | N                                      | BA     | 104     | Applied Business Math            | 4       | Presents a variety of problems and situations found in business where arithmetic is constantly used. Prepares students to use mathematics in solving monetary and valuation problems in business and personal finance. Prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores. Audit available.   |   |          |
| Fall, 2014  | M                                      | BA     | 222     | Financial Management             | 3       | Explores basic financial concepts and practices and includes analysis of company resources, types and sources of financing, forecasting and planning methods, and the roles of the money and capital markets. Prerequisites: WR 121, MTH 65 or equivalent placement test scores, BA 101, BA 104, BA 212.   | Requisites change: from "Recommended: BA 212; MTH 60. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores" to "Prerequisites: WR 121, MTH 65 or equivalent placement test scores, BA 101, BA 104, BA 212." Revised description.                |          |
| Fall, 2014  | M                                      | BA     | 228     | Computer Accounting Applications | 3       | Introduces double-entry, fully-integrated computerized general ledger software. Includes general ledger, accounts receivable, accounts payable, payroll, fixed assets, bank reconciliations, inventory, and Financial Statement Analysis. Prerequisites: BA 101, BA 104, BA 131 or CAS 133, BA 211. Prerequisite/concurrent: BA 212. Audit available.                                | Requisites change: from "Recommended: BA 111 or BA 211 and CAS 133. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores." to "Prerequisites: BA 101, BA 104, BA 131 or CAS 133, BA 211. Prerequisite/concurrent: BA 212." Revised description. |          |

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| Winter, 2015   | M                                      | BA     | 250     | Small Business Management                                   | 3       | Emphasizes the general functions, procedures, and specific subject areas related to initiating, organizing, and operating a successful small business. Specifically prepares the student to develop a business plan for opening a business. Designed for students and prospective small business owners and managers. Recommended: BA 212. Prerequisites: WR 121, BA 101, BA 104, and BA 211. Audit available. | Requisites change: from "Recommended: BA 101. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores." to "Recommended: BA 212. Prerequisites: WR 121, BA 101, BA 104, and BA 211." Revised description. |          |
| Fall, 2014     | D                                      | BI     | 55      | Human Biology   | 4       | BI 55 Human Biology, 4 Cr. Surveys human body systems. Exercises include the identification of structural components of the body as well as investigations in physiology. Designed for students in the Medical Assisting Program. Prerequisites: Good command of the English language and placement into RD 90. Audit available.   |  |          |
| Spring, 2014   | N                                      | BI     | 145     | Introduction to Fish & Wildlife Conservation and Management | 4       | Covers the basic elements of wildlife population dynamics, biodiversity, the importance of habitat, legal and social aspects of wildlife management, human impacts on wildlife, and some management techniques. Includes wildlife examples from Oregon. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores.  |  |          |
| Fall, 2014     | M                                      | BI     | 231     | Human Anatomy & Physiology I                                | 4       | First course of a three-course sequence. Introduces body systems, homeostasis, tissues, integument, skeletal and muscular systems. Includes related laboratories which integrate appropriate lab equipment and procedures: microscopes, dissection, and others as determined by the department and instructor. Prerequisites: BI 112 or (BI 211 and BI 212). Audit available.                                  | revised description  |          |
| Fall, 2014     | M                                      | BI     | 232     | Human Anatomy & Physiology II                               | 4       | Second course of a three-course sequence. Introduces nervous, cardiovascular, lymphatic and immune systems. Includes related laboratories which integrate appropriate lab equipment and procedures: microscopes, dissection, and others as determined by the department and instructor. Prerequisites: BI 231 with a "C" or better. Audit available.   | revised description  |          |

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| Fall, 2014     | M                                      | BI     | 233     | Human Anatomy & Physiology III                              | 4       | Third course of a three-course sequence. Introduces the respiratory, digestive, endocrine, urinary and reproductive systems. Includes related laboratories which integrate appropriate lab equipment and procedures: microscopes, dissection, and others as determined by the department and instructor. Prerequisites: BI 232 with a "C" or better. Audit available.  | revised description   |          |
| Fall, 2014     | M                                      | BI     | 234     | Microbiology  | 4       | Introduces microbial taxonomy, identification, morphology, metabolism and genetics. Explores bacterial, viral, and parasitic relationships with human health and disease. Laboratory stresses aseptic technique, bacterial identification and physiology using a variety of media, culturing techniques, and staining techniques. Prerequisites: BI 112 or BI 211. Audit available.  | requisite change: from "Recommended: BI 231. Prerequisites: BI 112 or (BI 211 and BI 212) and their prerequisite requirements." to "Prerequisites: BI 112 or BI 211." revised description |          |
| Spring, 2014   | N                                      | BI     | 145     | Introduction to Fish & Wildlife Conservation and Management | 4       | Covers the basic elements of wildlife population dynamics, biodiversity, the importance of habitat, legal and social aspects of wildlife management, human impacts on wildlife, and some management techniques. Includes wildlife examples from Oregon. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores.  |   |          |
| Winter, 2014   | M                                      | CAS    | 104     | Business Communication                                      | 4       | Introduces web terminology, web browsers, search techniques, and communication tools. Audit available.   | revised description   |          |
| Fall, 2014     | N                                      | CAS    | 206     | Web Design with HTML  | 4       | Introduces Hypertext Markup Language (HTML) using HTML5 standards. Presents the foundation for future web design course work and career opportunities: hand coding of basic HTML; links, lists, tables, and forms; web graphics and colors; accessibility; best practices; and an introduction to Cascading Style Sheets (CSS). Includes creating a multi-page website and uploading the site using File Transfer Protocol (FTP). CAS 133 recommended if lacking strong file management skills. Audit available. |   |          |

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| Fall, 2014     | N                                      | CAS    | 213     | Cascading Style Sheets            | 4       | Introduces the use of external Cascading Style Sheets (CSS) to format web pages that comply with industry and accessibility standards, work in multiple browsers, and adapt to a variety of screen display sizes. Includes established CSS terminology as well as CSS3 innovations, applying graceful degradation and progressive enhancement to provide improved aesthetics and usability for the web user. Prerequisite CAS 206. Audit available.                          |  |          |
| Fall, 2014     | N                                      | CAS    | 215     | JavaScript and jQuery             | 4       | Introduces JavaScript for writing client-side scripts for creating dynamic (interactive) web pages. Explores ways to make a web site come alive with a variety of interactive effects such as displaying and hiding text or images, filling out form fields automatically, and creating interactive maps or calendar. Uses jQuery, an extensive, feature-rich library to make JavaScript more accessible to the novice web designer. Prerequisite: CAS 213. Audit available. |  |          |
| Fall, 2014     | M                                      | CG     | 111A    | Study Skills for College Learning | 3       | Provides information, techniques, and strategies helpful in becoming more efficient in studying, note taking, textbook reading, and taking exams. Develops skills in scheduling study time, library research, memory strategies, and critical thinking. Prerequisites: Placement into WR 90 and RD 90. Audit available.  | Prerequisite change: from "Prerequisites: Placement into WR 115 and RD 115." to "Prerequisites: Placement into WR 90 and RD 90." revised description |          |
| Winter, 2015   | M                                      | CG     | 111C    | Study Skills for College Learning | 1       | Introduces information and techniques in note taking, textbook reading, taking exams, and developing a study schedule. Placement into WR 90 and RD 90. Audit available.  | Prerequisite change: from "Prerequisites: Placement into WR 115 and RD 115." to "Prerequisites: Placement into WR 90 and RD 90." revised description |          |

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| Spring, 2014   | M                                      | COMM   | 111     | Public Speaking                                | 4       | Introduces speechmaking based on a traditional public speaking approach. Aids students in developing theoretical understanding and practical application of oral communication skills. Includes techniques for controlling speech anxiety, how to organize information to present to a variety of audiences, and physical and vocal delivery skills. Prerequisites: WR 121, MTH 20 or equivalent placement test scores. Prerequisites: WR 121; and MTH 20 or equivalent placement test scores. Audit available. | revised description                        |          |
| Fall, 2014     | N                                      | COMM   | 130     | Business and Professional Speech Communication | 4       | Focuses on communication as it relates to business and professional settings. Explores the climates, settings, philosophies, and practices of organizational communication, including effective business presentations. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.  | revised description                        |          |
| Spring, 2014   | M                                      | COMM   | 140     | Introduction to Intercultural Communication    | 4       | Explores the impact of different cultures on communication. Includes interactive relationship forms as the basis for global understanding. Focuses on processing messages with changing political, economic and immigration patterns through individual cultural perceptions. Understand and communicate with people who are "different." Prerequisites: WR 115, RD 115, MTH 20 or equivalent placement test scores. Audit available.   | revised description                        |          |
| Fall, 2014     | M                                      | COMM   | 215     | Small Group Communication: Process and Theory  | 4       | Addresses problem solving aspects of small group activities. Includes process and task, leadership, verbal and non-verbal messages in the small group, norms and roles, conflict reduction, and decision making. Focuses on theory and practice. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.   | revised description                        |          |
| Spring, 2014   | M                                      | COMM   | 228     | Mass Communication and Society                 | 4       | Explores the symbiotic relationship of the mass media and society from a rhetorical perspective. Examines the technological advancements in mass communications and their subsequent effect on public discourse and the individual in society. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.   | revised description                        |          |

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|----------------|--|--------|---------|--|---------|---|--|----------|
| Spring, 2014   | M                                      | COMM   | 237     | Gender and Communication                           | 4       | Examines similarities and differences in male and female communication styles and patterns. Attention given to implications of gender as social construct upon perception, values, stereotypes, language, nonverbal communication, power and conflict in human relationships. Discusses influence of mass communication upon shaping and constructing gender roles. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.  | revised description                        |          |
| Fall, 2014     | N                                      | CS     | 161     | Programming & Problem Solving                      | 4       | Introduces programming, with emphasis on one language but using concepts that are fundamental for many languages, including values, variables, conditionals, loops, and functions. Explores how a computer executes programs, the difference between a program and a computation, and how to write and analyze a program to justify confidence in its result. Prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores. Recommended: MTH 65 or equivalent placement test scores. Audit available.          |  |          |
| Fall, 2014     | N                                      | CS     | 184     | Discrete Mathematics for Computer Scientists       | 4       | Introduces mathematical abstractions and reasoning used in computing, including sets, graphs, trees, functions, relations, and integers. Prerequisites: CS 161 and MTH 112.   |  |          |
| Fall, 2014     | M                                      | ECE    | 120     | Introduction to Early Education and Family Studies | 3       | . Introduces practitioners to the major tenets of the Early Childhood Education and Family Studies profession with emphasis on: child growth and development; various roles of professionals in the field; bidirectional relationships between child/family; and community, environmental, and cultural influences on child development. Introduces theory and research supporting alignment with the National Association for the Education of Young Children (NAEYC) standards for professional development. Audit available. | revised description                        |          |

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| Fall, 2014     | M                                      | ECE    | 121     | Observation and Guidance I                           | 3       | Focuses on age-appropriate guidance and observations techniques for individual children six week to age 10 years. Consciously observing children and applying developmentally appropriate principles of guidance based on child development theory and research helping early childhood professionals shift their focus from correcting or controlling behavior to providing satisfying, joyful experiences and relationships that build a child's inner resources, providing a kind of immunity from the ill effects of life's challenges. Audit available.   | revised description                        |          |
| Fall, 2014     | M                                      | ECE    | 122     | Environments and Curriculum in Early Childhood Ed I  | 4       | Explores the creation of physical and social environments and curriculum for children six weeks through age ten. Covers theories and relationships between physical and social space, activities, experiences, and materials. Introduces the use of developmentally and culturally appropriate practices in planning, selecting, and evaluating environments and curriculum for young children. Audit available.   | Title change; revised description          |          |
| Fall, 2014     | M                                      | ECE    | 123     | Environments and Curriculum in Early Childhood Ed II | 4       | Demonstrates the knowledge of child development and learning, as well as content knowledge, both in terms of academic disciplines and interdisciplinary integration. Explores the use of developmentally and culturally appropriate practices in creating physical and social environments and curriculum for children six weeks to ten years. Employs theories of play and early care and education to plan and implement curriculum and environments for children. Includes students planning, implementation, and evaluation of environments and curriculum for young children. Prerequisite: ECE 122. Audit available. | Title change; revised description          |          |
| Fall, 2014     | M                                      | ECE    | 177     | Multi-age Groups                                     | 1       | Explores the benefits and addresses the challenges of creating quality environments and programming for children of mixed ages. Multi-age early childhood settings can include children from infancy through elementary school age. Audit available.   | Title change; revised description          |          |

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| Fall, 2014     | M                                      | ECE    | 179     | Child Portfolios in ECE        | 1       | Introduces a holistic method for assessing and recording children's developmental growth over time, creating authentic meaningful child portfolios. Develops intentional teaching techniques in natural settings incorporating daily routines, activities and play in authentic data collection and storage methods. Utilizes digital technology, observation techniques, and child initiated self-regulated data collection. Audit available.   | Title change; revised description  |          |
| Fall, 2014     | M                                      | ECE    | 185     | Field Trips in Early Childhood | 1       | Explores the developmental and programmatic benefits of field trips in early childhood programs. Demonstrates how field trips can build on child interests and contribute to children's developing knowledge of the world. Explores field trip possibilities, develops field trip protocols, and problem-solves common field trip issues. Audit available.   | Title change; revised description  |          |
| Fall, 2014     | M                                      | EET    | 111     | DC Circuits                    | 5       | Covers SI units, engineering notation and prefixes, unit conversion, definitions of conductors and insulators, current, voltage, resistance, power, work/energy, capacity factor, and efficiency. Includes analysis of series, parallel, and series/parallel DC circuits using Ohm's and Kirchoff's Laws and Thevenin and Norton equivalent circuits. Introduces circuit simulation software, lab practices, soldering and de-soldering, schematic reading, circuit construction and troubleshooting, and lab equipment and instrumentation. Includes a 3-hour per week laboratory session. Prerequisite: MTH 95 or placement into MTH 111, WR 115, RD 115, and CAS 133 Audit available. | Title change; revised description<br>Prerequisite change: from "Prerequisite/concurrent: MTH 111" to "Prerequisite: MTH 95 or placement into MTH 111, WR 115, RD 115, and CAS 133" |          |
| Fall, 2014     | M                                      | EET    | 112     | AC Circuits                    | 5       | Introduction of capacitance, inductance, RC/RL transient response, sinusoidal waveforms, reactance and impedance, AC power, phasor analysis of RLC circuits, node voltage and mesh current analysis, superposition, Thevenin's and Norton's network theorems. Includes a 3-hour per week laboratory. Prerequisite: MTH 111, EET 111. Audit available.  | Title change; revised description<br>Prerequisite change: from "Prerequisite: EET 111. Prerequisite/concurrent: MTH 112" to "Prerequisite: MTH 111, EET 111"                       |          |



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| Fall, 2014     | M                                      | EET    | 113     | AC Power                           | 5       | Covers AC power, AC analysis, transformers, 3 phase AC analysis, resonant circuits, and passive filters. Includes a 3-hour per week laboratory session. Prerequisite: EET 112 or department approval. Audit available.  | Title change; revised description<br>Prerequisite change: from Prerequisite: EET 112" to "Prerequisite: EET 112 or department approval." |                  |
| Fall, 2014     | D                                      | EET    | 121     | Digital Systems I                  | 3       | Covers basic electrical concepts, number systems, combinational gates (AND, OR, NOT, NAND, NOR and XOR), electrical characteristics and internal structures of TTL gates, Boolean algebra, Karnaugh mapping, and use of MSI devices including adders, decoders, encoders, multiplexes and demultiplexers. Includes a 3 hour per week laboratory. Prerequisites/concurrent: MTH 111. Audit available.  |  |                  |
| Fall, 2014     | D                                      | EET    | 122     | Digital Systems II                 | 4       | Second course in digital electronics presents sequential circuit elements (latches and D/JK flip-flops) with applications including counters, registers, and shift registers. Sequential network analysis and synthesis are covered including the use of state tables and state diagrams. Introduces sampling and the Nyquist Sampling Theorem including introductory coverage of analog-to-digital converters (ADC) and digital-to-analog converters (DAC). Includes a 3-hour per week laboratory. Prerequisite: EET 121. Audit available. |  |                  |
| Fall, 2014     | D                                      | EET    | 123     | Digital Systems III                | 4       | Third course in digital electronics continues prior coverage of digital-to-analog converters (DACs) and analog-to-digital converters (ADCs) with additional conversion topologies, a more detailed analysis of the Nyquist sampling theorem, additional coverage of programmable logic devices (PLDs), and the implementation of sequential state machines. Includes a 3 hour per week laboratory. Prerequisite: EET 122. Audit available.  |  |                  |
| Fall, 2014     | N                                      | EET    | 141     | Electrical Motor/Generator Control | 5       | Examines electrical circuits, electromagnetism, AC and DC electrical theory, industrial sensors, voltage and relays, motor controls, AC and DC motors and generators, and power distribution systems. Prerequisite: EET 112.  |  | replaced RET 141 |

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| Fall, 2014     | N                                      | EET    | 219     | Programmable Logic Controllers     | 3       | Introduces the Allen Bradley programmable logic controller, logic circuits, input output, power supplies, data sheets, safety programming, types of processors and software (RSLOGIX5000, RS LINX) memory organization, PLC architecture, ladder logic, and task oriented programming methods. Includes a three hour per week lab. Prerequisites: EET 251. Audit available.  |   | replaced RET 119 |
| Fall, 2014     | M                                      | EET    | 221     | Semiconductor Devices and Circuits | 5       | Examines the characteristics of semiconductor devices and biasing of diodes and transistors. Covers design and analysis of semiconductor circuits using diodes, bipolar transistors, field effect transistors, SCR's, MOSFET's, and IGBT's. Covers use of transistors as switches. Includes 3 hour lab that explores the application of semiconductor devices, configurations, and computer tools in circuit design, evaluation, and analysis. Prerequisite: EET 113. Audit available.   | revised description;<br>Prerequisite change: from "Prerequisite: EET 113, MTH 112." to "Prerequisite: EET 113." |                  |
| Fall, 2014     | M                                      | EET    | 222     | Operational Amplifier Circuits     | 5       | Examines the characteristics and applications of operational amplifiers (op-amps). Develops skills in the design and analysis of op-amp amplifiers, comparators, voltage and current regulators, summers, integrators, and differentiators. Covers calculation and analysis of frequency response of op-amp circuits and application of the op-amp in power supplies and control systems. Includes a 3-hour per week laboratory in project design, evaluation, documentation, and use computer tools. Prerequisites: EET 221. Audit available. | revised description   |                  |
| Fall, 2014     | N                                      | EET    | 242     | Microcontroller Systems            | 5       | Introduces the student to a popular variety of microcontrollers. Includes the hardware, software, and interfacing of microcontrollers. Emphasizes interfacing the microcontroller to real-world devices such as switches, displays, motors, A/D converters, and sensors through assembly language and C language programming. Includes robotics projects. Prerequisite: EET 252, and EET 222. Audit available.   |   |                  |

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| Fall, 2014   | N                                      | EET    | 251     | Digital Electronics 1: Programmable Logic Devices | 5       | Covers digital systems, binary numbers, combinational logic, expression simplification, and common functions of combinational logic systems using programmable logic devices and fixed function integrated circuits. Introduces data flow and structural modeling using hardware definition language. Includes a 3 hour per week laboratory. Prerequisites: EET 113. Audit available.          |   | EET 251/252 sequence replacing EET 121/122/123 sequence. |
| Fall, 2014   | N                                      | EET    | 252     | Digital Electronics 2: Programmable Logic Devices | 5       | Covers behavioral modeling, sequential logic, latches, flip flops, finite state machines analysis and design, registers, memory, microprocessors, and digital signal processing using programmable logic devices and fixed function integrated circuits. Includes a 3 hour per week laboratory. Prerequisites: EET 251. Audit available.   |   | EET 251/252 sequence replacing EET 121/122/123 sequence. |
| Fall, 2014   | D                                      | EET    | 254     | Electronic Engineering Technology Seminar         | 1       | Topics covered include information on finding employment in the electronics industry, writing resumes and cover letters, and practice interviewing. Prerequisite: EET 113. Audit available.  |   |  |
| Fall, 2014   | M                                      | EET    | 273     | Electronic Control Systems                        | 3       | Covers electronic control systems, open-loop and closed-loop, proportional, integral, derivative, PI, and PID control modes, power control devices, relays, transistors, thyristors, and sensors. Includes temperature control, DC motor control, and stepper motor control. Includes lab exercises in temperature control and motor control circuits. Prerequisite: EET 222. Audit available. | revised description   |  |
| Spring, 2014   | M                                      | EMS    | 115     | Crisis Intervention                               | 3       | Prepares the student to better understand an emotional crisis and the causes of stress. Explores how to assist others as well as themselves in dealing with stress during a crisis. Prerequisites: WR 115, RD 115 or equivalent placement test scores. Audit available   | prerequisite change from: no prerequisites to WR 115, RD 115 or equivalent placement test scores.<br>Revised description. |  |

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|----------------|--|--------|---------|----------------------------------|---------|--|--|----------|
| Fall, 2014     | M                                      | ENG    | 195     | Film Studies: Film as Art        | 4       | Enhances understanding of film through analysis of film history and form. Develops visual literacy and analysis skills by offering a range of tools to study any film. Analyzes ways in which a film may both contribute and react to its time and culture; analyzes film through studying the techniques by which it was made; and substantiates observations with examples taken from film tradition and from the film itself. Prerequisite: WR 115 and RD 115 or equivalent placement test scores. Audit available. | revised description  |          |
| Spring, 2014   | M                                      | FN     | 225     | Nutrition                        | 4       | Introduces components of an adequate diet, nutrient availability and utilization. Analyzes dietary intake and compares to current scientific guidelines. Examines peripheral factors influencing diet such as global and local issues, cultural environment, and elements of food safety. Recommended: Strong background in life sciences and completion of high school chemistry or equivalent. Prerequisites: WR 121 or higher, BI 112. Audit available.   | prerequisite change from: "WR 121, MTH 60 or higher, and BI 231" to "WR 121 or higher, BI 112." Revised description. |          |
| Spring, 2014   | N                                      | GS     | 109     | Physical Science (Meteorology)   | 4       | Covers characteristics of our atmosphere, air pressure and winds, atmospheric moisture, large air masses, violent storms, forecasting, the effect of oceans on weather, and climates. Includes weekly lab. Prerequisite: WR 115, RD 115 and MTH 65 or equivalent placement test scores. Audit available.   |  |          |
| Fall, 2014     | M                                      | HEC    | 201     | Family Partnerships in Education | 3       | Identifies the influences on children and their families which impact child and family behaviors, values, attitudes, beliefs, and morals. Includes: parenting patterns; cultural, religious and socioeconomic influences; peer, school, media impacts; family development; community ecology; special needs children; prejudice; and public policy. Audit available.   | revised description  |          |
| Fall, 2014     | M                                      | HEC    | 226     | Child Development                | 4       | Evaluates basic theories, research and principles of physical, cognitive, language, social and emotional development of children from the prenatal period through adolescence. Includes observation and classroom processes. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.  | revised description  |          |

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

This list submitted to OrACRAO on: [August 15, 2014]

Curricular Change Cycle: [Annual]

Annual submission date: [August 31]

Name & contact info of person updating this template: [Susan Lewis, slewis@cgcc.edu, 541.506.6047]

| Effective Term | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                                 | Credits | Course Description  | Type of Change (for modified classes only)   | Comments |
|----------------|--|--------|---------|--|---------|---|--|----------|
| Fall, 2014     | M                                      | MA     | 112     | Medical Office Assistant 1                   | 1       | Explores personal ethics and understanding of self-awareness, communications skills, and work ethics in both personal and professional environments; emphasis is on attitude, time management, and goal setting.  | Title change; revised description  |          |
| Fall, 2014     | M                                      | MA     | 117     | Medical Office Administrative Procedures     | 3       | Introduces medical office administrative procedures with emphasis on patient reception, appointment scheduling, telephone techniques, mail handling, financial records, accounts receivable and payable, insurance, office management, and medical records management. Corequisite: MA 118 & MA 180.  | revised description; Requisite change: from no requisites to "Corequisite: MA 118 & MA 180."           |          |
| Fall, 2014     | M                                      | MA     | 118     | Medical Office Administrative Procedures Lab | 2       | Computer simulation of the medical office administrative procedures covered in MA 117 with emphasis on patient registration, appointment scheduling, medical insurance, posting of charges and payments to a patient's account, billing and collections, hospital rounds and release of records authorizations. Corequisite: MA 117.                    | revised description; Requisite change: from no requisites to "Corequisite: MA 117."                    |          |
| Fall, 2014     | D                                      | MA     | 120     | Introduction to Clinical Phlebotomy          | 1       | Introduces basic venipuncture and skin puncture techniques as well as proper specimen-handling procedures as dictated by the Clinical and Laboratory Institute Standards (CLSI). Prepares and trains to function as an internal member of the ambulatory clinical lab care setting. Department permission required.                                     |  |          |
| Fall, 2014     | M                                      | MA     | 122     | Medical Office Assistant 2                   | 1       | Examines communication and professionalism in the role of the medical assistant with emphasis on verbal and non-verbal communication, patient education and communicating wellness. Prerequisites: MA 112   | Title change; revised description; requisite change: from no prerequisites to "Prerequisites: MA 112." |          |
| Fall, 2014     | M                                      | MA     | 131     | Pathophysiology for the Medical Assistant    | 5       | Explores concepts of disease processes as they relate to the normal physiology of the major body systems including: etiology, signs and symptoms of disease, treatment options and methods of evaluating cause and effect of diseases as it relates to the role of the medical assistant. Enrollment limited to those in the Medical Assisting program. | Title change; revised description  |          |

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

This list submitted to OrACRAO on: [August 15, 2014]

Curricular Change Cycle: [Annual]

Annual submission date: [August 31]

Name & contact info of person updating this template: [Susan Lewis, slewis@cgcc.edu, 541.506.6047]

| Effective Term | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                         | Credits | Course Description  | Type of Change (for modified classes only)   | Comments         |
|----------------|--|--------|---------|--------------------------------------|---------|---|--|------------------|
| Fall, 2014     | M                                      | MA     | 132     | Medical Office Assistant 3           | 1       | Presents an introduction to community resources, an overview of the process and requirements of the directed practice, and a review for the national credential examination. Prerequisites: MA 122.   | Title change; revised description; requisite change: from no prerequisites to "Prerequisites: MA 122."   |                  |
| Fall, 2014     | N                                      | MEC    | 120     | Hydraulics                           | 5       | Introduces the basic principles of hydraulics and applies these principles to build, maintain, and troubleshoot industrial hydraulic circuits. Covers theory, generation, storage, transmission, and usage of hydraulic energy, pressure, and flow. Introduces hydraulic schematics and circuits as well as identification and operation of basic hydraulic components. Introduces basic ladder logic and PLCs to automate, control, and modify an electrically controlled hydraulic system with solenoid-operated directional control valves. Includes a 3-hour per week laboratory session. Prerequisite: EET 111. Audit available. |  | replaced RET 120 |
| Fall, 2014     | N                                      | MEC    | 121     | Mechanical Power 1                   | 5       | Focuses on fundamentals of mechanical power, emphasizing the different mechanical components from nuts and bolts to gears, gear boxes, shafts and bearings. Demonstrates the importance of lubrication in maintaining gears and other movable parts. Covers basic alignment and mechanical physics, including aerodynamics. Audit available.  |  | replaced RET 121 |
| Fall, 2014     | N                                      | MEC    | 122     | Mechanical Power 2                   | 5       | Introduces the process of power generation. Covers construction techniques involving cranes, rigging, and mechanical alignment procedures. Includes the disassembly and assembly of a functioning power generating turbine and participation in a safety workshop at a local wind farm. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores; MEC 121. Audit available.   |  | replaced RET 122 |
| Fall, 2014     | M                                      | MLT    | 100     | Medical Office Laboratory Procedures | 4       | Introduces clinical laboratory principles and procedures commonly performed in the physician's office setting, including phlebotomy, specimen collection and handling, urinalysis, basic hematology, chemistry, serology, microbiology and quality control. Prerequisites: MP 111; BI 122 or BI 233.  | Title change; revised description; credit change 3 to 4; prerequisite change: from "Prerequisites: MP 111 and BI 55 or BI 122 or BI 233" to "Prerequisites: MP 111; BI 122 or BI 233." |                  |

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

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Curricular Change Cycle: [\[Annual\]](#)

Annual submission date: [\[August 31\]](#)

Name & contact info of person updating this template: [\[Susan Lewis, slewis@cgcc.edu, 541.506.6047\]](#)

| Effective Term | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                              | Credits | Course Description  | Type of Change (for modified classes only)  | Comments |
|----------------|--|--------|---------|---|---------|---|---|----------|
| Fall, 2014     | M                                      | MP     | 150     | Introduction to Electronic Health Records | 3       | Introduces basic concepts of use and maintenance of an Electronic Health Records (EHR) system. Provides exposure to basic navigation of an EHR. Explores issues around privacy, security, government regulations and ethical legal aspects of the health information technology environment. Recommended: CAS 133. Prerequisite: MP 111.  | revised description; prerequisite change: from Recommended: CAS 133 or equivalent computer and internet experience. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores." to "Recommended: CAS 133. Prerequisite: MP 111." |          |
| Fall, 2014     | D                                      | MTH    | 22      | Measurements                              | 1       | Use both English and Metric measurements, conversions, temperature, and to write, manipulate, interpret, and solve applications and formula problems. Concepts will be introduced numerically, graphically, symbolically, and in oral and written form. Scientific calculator with fraction capabilities required. Prerequisite: placement into MTH 20 and RD 90. Audit available.        |   |          |
| Fall, 2014     | M                                      | MTH    | 60      | Beginning Algebra I                       | 4       | Covers the use of applications, formulas, and reasoning skills to write, manipulate, interpret, solve and graph linear equations and systems. Introduces concepts numerically, graphically, and symbolically. Develops skills to communicate results in oral and written form. Prerequisites: MTH 20 or equivalent placement test scores.   | Title change; revised description; prerequisite change: from "Prerequisites MTH 20 and placement into RD 90" to "Prerequisites: MTH 20 or equivalent placement test scores."  |          |
| Fall, 2014     | M                                      | MTH    | 65      | Beginning Algebra II                      | 4       | Covers the use of applications, formulas, and reasoning skills to write, manipulate, interpret, and solve equations involving polynomials, radicals, and rational expressions. Introduces concepts numerically, graphically, and symbolically. Develops skills to communicate results in oral and written form. Prerequisites: MTH 60 or equivalent placement test scores.                | Title change; revised description; prerequisite change: from "Prerequisites MTH 60 and placement into RD 90" to "Prerequisites: MTH 60 or equivalent placement test scores."  |          |
| Fall, 2014     | M                                      | MTH    | 95      | Intermediate Algebra                      | 4       | Introduces functions graphically and symbolically with an emphasis on function notation. Investigates functions, equations, and graphs involving linear, quadratic, rational, radical, and absolute value expressions. Integrates technology throughout. Graphing calculator required. Prerequisites: MTH 65 or equivalent placement test scores; placement into WR 115. Audit available. | revised description   |          |

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Curricular Change Cycle: [Annual]

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| Effective Term | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                       | Credits | Course Description   | Type of Change (for modified classes only)        | Comments |
|----------------|--|--------|---------|------------------------------------|---------|--|---|----------|
| Fall, 2014     | D                                      | MTH    | 211     | Foundations of Elementary Math I   | 4       | Surveys mathematical topics for those interested in the presentation of mathematics at the K-9 levels. Topics emphasized are problem solving, patterns, sequences, set theory, logic, numeration systems, number bases, arithmetic operations and number theory. Various manipulative and problem solving strategies are used. Prerequisite: MTH 95 or higher and WR 115 and RD 115, or equivalent placement test scores. Audit available. |   |          |
| Fall, 2014     | D                                      | MTH    | 212     | Foundations of Elementary Math II  | 4       | Surveys mathematical topics for those interested in the presentation of mathematics at the K-9 levels. Various manipulatives and problem solving approaches are used to explore rational numbers (fractions, decimals, percents), integers, the set of irrational numbers, the set of real numbers, and simple probability and statistics. Prerequisite: MTH 211 and its prerequisite requirements. Audit available.                       |   |          |
| Fall, 2014     | D                                      | MTH    | 213     | Foundations of Elementary Math III | 4       | Surveys mathematical topics for those interested in the presentation of mathematics at the K-9 levels. Various manipulatives and problem solving approaches are used to explore informal geometry, transformational geometry, and measurement systems. Prerequisite: MTH 211 and its prerequisite requirements. Audit available.   |   |          |
| Fall, 2014     | M                                      | MTH    | 251     | Calculus I                         | 5       | Includes limits, continuity, derivatives and applications. Graphing calculator required, TI-89 or other CAS calculator recommended. Prerequisites: MTH 112. Audit available.   | revised description; increase credits from 4 to 5 |          |
| Fall, 2014     | N                                      | PE     | 184D    | Beginning Skiing – Alpine          | 1       | Teaches inexperienced skiers to link turns together with control on beginning and beginning/intermediate terrain. Introduces the fun of downhill skiing and emphasizes skills necessary to ski safely on appropriate terrain. Addresses the variables of weather and snow conditions. Audit available.   |   |          |



## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

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Curricular Change Cycle: [Annual]

Annual submission date: [August 31]

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| Effective Term | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                 | Credits | Course Description  | Type of Change (for modified classes only) | Comments |
|----------------|--|--------|---------|------------------------------|---------|---|--|----------|
| Fall, 2014     | N                                      | PE     | 184E    | Intermediate Skiing – Alpine | 1       | Continues improvement in safe, enjoyable skiing for students capable of beginning wedge christies. Includes skidded parallel turns of varying radii with control on intermediate and beginning/advanced terrain. Addresses variables of weather, snow conditions, and terrain. Recommended: PE 184D or equivalent. Audit available.   |  |          |
| Fall, 2014     | N                                      | PE     | 184I    | Beginning Snowboarding       | 1       | Introduces basic skills necessary for safe and fun snowboarding on appropriate terrain. Includes training in skidded turns with control on beginning and beginning/intermediate terrain. Addresses variables of weather and snow conditions. Audit available.   |  |          |
| Fall, 2014     | N                                      | PE     | 184J    | Intermediate Snowboarding    | 1       | Continues refinement of basic snowboarding skills. Covers how to link beginning carved turns with rhythm and control on intermediate and beginning-advanced terrain. Stresses safe boarding with improvement in skill applications. Addresses variables of weather and snow conditions. Recommended: PE 184I or equivalent. Audit available.  |  |          |
| Winter, 2015   | M                                      | PHL    | 204     | Philosophy of Religion       | 4       | Examines the existence and attributes of God, faith, reason, the phenomena of fundamentalism and mysticism, religion and science, religion and gender, the problem of evil, religious language and life after death from multiple disciplines, historical and cultural perspectives. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available. | revised description                        |          |
| Fall, 2014     | M                                      | PS     | 201     | U.S. Government I            | 4       | Examines the development of constitutional traditions in the United States. Includes topics such as the Bill of Rights, interest groups, parties, and elections, as well as, national institutions including the Legislative, Executive and Judicial branches of government. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.         | Title change                               |          |

| <b>[CGCC] Curricular Changes - Effective for Academic Year [2014-15]</b>                           |  |        |         |   |         |  |  |          |
|--|--|--------|---------|---|---------|--|--|----------|
| This list submitted to OrACRAO on: [August 15, 2014]   |  |        |         |   |         |  |  |          |
| Curricular Change Cycle: [Annual]  |  |        |         |   |         |  |  |          |
| Annual submission date: [August 31]  |  |        |         |   |         |  |  |          |
| Name & contact info of person updating this template: [Susan Lewis, slewis@cgcc.edu, 541.506.6047] |  |        |         |   |         |  |  |          |
| Effective Term   | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                            | Credits | Course Description   | Type of Change (for modified classes only) | Comments |
| Fall, 2014   | M                                      | PS     | 202     | U.S. Government II                      | 4       | Examines the public administration of and management issues relating to US national bureaucratic institutions. Covers how these impact a wide range of domestic policies including taxation, spending priorities, economic regulations, poverty programs, healthcare, and environmental programs, social security and other entitlements. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.   | Title change                               |          |
| Summer, 2014   | M                                      | PS     | 203     | State and Local Politics                | 4       | Examines state and local government policy formulation and outcomes on issues ranging from taxation to prisons, and education to environmental concerns. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.  | Title change; revised description          |          |
| Summer, 2014   | M                                      | PS     | 204     | Comparative Political Systems           | 4       | Covers the study of political systems in various countries. Includes such issues as policy-making, representation/participation, political culture, political economy and development and governance. Compares countries that represent various political systems, including: democracies, totalitarian regimes, dictatorships, post-communist systems in transition, newly industrializing and developing countries. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available. | revised description                        |          |
| Fall, 2014   | M                                      | PS     | 205     | Global Politics: Conflict & Cooperation | 4       | Examines the nature of relations among states. Includes topics on motivating factors such as nationalism and imperialism, economic rivalries and the quest for security, questions of national sovereignty and international cooperation, war and peace, global issues, and the future. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available.   | revised description                        |          |

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

This list submitted to OrACRAO on: [August 15, 2014]

Curricular Change Cycle: [Annual]

Annual submission date: [August 31]

Name & contact info of person updating this template: [Susan Lewis, slewis@cgcc.edu, 541.506.6047]

| Effective Term | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                            | Credits | Course Description  | Type of Change (for modified classes only)  | Comments |
|----------------|--|--------|---------|---|---------|---|---|----------|
| Spring, 2014   | M                                      | PSY    | 213     | Introduction to Behavioral Neuroscience | 4       | Surveys the role of the brain and nervous system in behavior, psychological functioning, and neurophysiological processes that underlie human development. Prerequisite: WR 115, RD 115 and MTH 20 or equivalent placement test scores, and PSY 201A or BI 231. Audit available.  | prerequisite change from: "WR 115, RD 115 and MTH 20 or equivalent placement test scores, and PSY 201A or one year of biology" to "WR 115, RD 115 and MTH 20 or equivalent placement test scores, and PSY 201A or BI 231. revised description |          |
| Fall, 2014     | M                                      | RD     | 90      | Transformative Reading                  | 3       | Improves reading skills and strategies, including identifying purpose, improving reading accuracy, developing vocabulary, self-monitoring and improving text analysis. Placement into RD 90. Audit available.   | Title change; revised description   |          |
| Fall, 2014     | M                                      | RD     | 115     | Critical Reading                        | 4       | Improves critical reading skills and strategies, critical thinking, and vocabulary development, through the analysis of diverse college-level texts. Prerequisites: Placement into RD 115. Audit available.   | Title change; revised description; prerequisite change: delete "... or successful completion of RD 90 and placement into WR 90."  |          |
| Fall, 2014     | M                                      | RET    | 101     | Introduction to Wind Turbine Operations | 1       | Introduces the basic concepts, terminology, and technology used by industrial scale horizontal axis wind turbine generators to capture wind energy and transform it into electrical energy. Prerequisites: EET 111. Audit available.  | Title change; revised description; credit change 2 to 1   |          |
| Fall, 2014     | M                                      | RET    | 102     | Alternate Energy Resources              | 1       | Introduces potential alternatives to carbon-based power generation (coal and oil) including biomass/biofuel, geothermal, hydrogen and fuel cells, hydroelectric, ocean wave, solar, wind, and nuclear energy. Discusses the potential role of clean coal as a bridge to implementing long-term environmental solutions. Explores micro-grids (community-based renewable power generation systems) as an alternative to utility-scale technologies. Audit available. | Title change; revised description   |          |
| Fall, 2014     | N                                      | RET    | 103     | Wind Turbine Safe Access and Rescue     | 1       | Provides the skills and information necessary to safely access and work at height on onshore wind turbines. Includes training in the use, care, and selection of emergency rescue and evacuation devices.   |   |          |

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|----------------|--|--------|---------|--------------------------------------|---------|--|--|---------------------------|
| Fall, 2014     | D                                      | RET    | 119     | Programmable Controllers             | 3       | The student will understand the operation of a variety of programmable controllers. The applications, operations, and programming of PLC's are the areas of study with the main emphasis on programming. (Computer and manual methods will be used to program PLC's.)<br>Prerequisite: RET 141.  |  | being replaced by EET 219 |
| Fall, 2014     | D                                      | RET    | 120     | Basic Hydraulics                     | 5       | Students learn fundamental concepts of hydraulics, lubrication, and bearing technology with a focus on entering a profession in the wind power industry. Lab work includes learning and applying hydraulic concepts using an MB 400 Hydraulic System. Prerequisites: RET 121.  |  | being replaced by MEC 120 |
| Fall, 2014     | D                                      | RET    | 121     | Mechanical Power I                   | 5       | This course focuses on learning the fundamentals of mechanical power. It emphasizes learning the different mechanical components from nuts and bolts to gears, gear boxes, shafts and bearings. It demonstrates the importance of lubrication in maintaining gears and other movable parts. Basic alignment and mechanical physics are taught, including aerodynamics. |  | being replaced by MEC 121 |
| Fall, 2014     | D                                      | RET    | 122     | Mechanical Power II                  | 5       | Introduces the process of power generation. Discussion includes construction techniques involving cranes, rigging, and mechanical alignment procedures. Assemble a functioning scale model of a power generating turbine and participate in a safety workshop at a local wind farm.<br>Prerequisites: RET 120, EET 112.  |  | being replaced by MEC 122 |
| Fall, 2014     | D                                      | RET    | 141     | Electrical Motors/Generator Controls | 5       | Examines electrical circuits, electromagnetism, AC and DC electrical theory, industrial sensors, voltage and relays, motor controls, AC and DC motors and generators, and power distribution systems. Prerequisite: EET 112.   |  | being replaced by EET 141 |
| Fall, 2014     | D                                      | RET    | 188     | Industrial Safety and OSHA 10        | 2       | Introduces safety practices in the electronics industry and covers industry OSHA-10 Safety Certified Training. Includes handling hazardous materials; safe use of flammable and combustible liquids; types of Personal Protective Equipment (PPE); fall protection; crane, ladder and scaffolding safety; safe use of hand and power tools.<br>Prerequisite: EET 111.  |  | being replaced by SAF 188 |

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

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Curricular Change Cycle: [\[Annual\]](#)

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|----------------|--|--------|---------|-------------------------------|---------|---|--|------------------|
| Fall, 2014     | M                                      | RET    | 223     | Power Generation              | 5       | Introduces the principles of distributed and centralized power generation. Introduces motor/generator principles for asynchronous, synchronous, DFIG, and PM synchronous generators. Discusses photovoltaic module and utility interactive inverter specifications, array sizing, and orientation. Prepares individuals to perform solar resource assessment and solar site analysis using publicly available resources, instrumentation, and software simulation. Introduces power electronics circuits to perform rectification/inversion functions. Includes a 3-hour per week laboratory session. Prerequisite: EET 222. Audit available. | revised description; prerequisite change: from RET 122 to EET 222. |                  |
| Fall, 2014     | N                                      | SAF    | 188     | Industrial Safety and OSHA 10 | 2       | Introduces safety practices in the electronics industry and covers industry OSHA-10 Construction Safety Training. Includes handling hazardous materials; safe use of flammable and combustible liquids; types of Personal Protective Equipment; fall protection; crane, ladder and scaffolding safety; safe use of hand and power tools. An OSHA 10 card will be earned through the satisfactory, in-class completion of OSHA 10 construction safety and health requirements.   |  | replaced RET 188 |
| Fall, 2014     | M                                      | TA     | 144     | Improvisational Theatre       | 3       | Utilizes improv games, exercises and energizing challenges, incorporating and requiring movement, imagination, enthusiasm and desire to take risks and explore. Focuses on the process and not the product – “working in the moment.” Encourages student actors to rediscover the art of play in its rawest form by placing emphasis on the art of creating something from nothing. Working without a script, builds skills in ensemble, spontaneity, listening and observing, and organically creating characters. Audit available.  | revised description; prerequisites change: All pre-reqs removed.   |                  |
| Fall, 2014     | M                                      | TA     | 148     | Movement for the Stage        | 3       | Develops awareness and skills in movement as related to acting and communication. Focuses on body awareness, relaxation, energy, creating physical images and character, and communicating through body language. Explores expression through movement. Audit available.  | revised description; prerequisites change: All pre-reqs removed.   |                  |

## [CGCC] Curricular Changes - Effective for Academic Year [2014-15]

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Curricular Change Cycle: [Annual]

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|----------------|--|--------|---------|------------------------------------|---------|---|--|----------|
| Spring, 2014   | M                                      | TA     | 274     | Theatre History                    | 4       | Explores the nature of the theatrical event, its emergence and significance in the lives of the people of the past from ancient Greece to the present and investigates theatre as the evolution of a multidisciplinary artistic, cultural, social, economic, religious and political form. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available. | revised title and description  |          |
| Spring, 2014   | M                                      | TA     | 180A    | Theater Rehearsal & Performance    | 1       | Trains for performance in theater production in a small ensemble role, if cast. Incorporates first-hand experience in performance techniques. Audition required. Audit available.   | revised description  |          |
| Spring, 2014   | M                                      | TA     | 180B    | Theater Rehearsal & Performance    | 2       | Trains for performance in theater production in a featured role, if cast. Incorporates first-hand experience in performance techniques. Audition required. Audit available.   | revised description  |          |
| Spring, 2014   | M                                      | TA     | 180C    | Theater Rehearsal & Performance    | 3       | Trains for performance in theater production in a leading role, if cast. Incorporates first-hand experience in performance techniques. Audition required. Audit available.  | revised description  |          |
| Spring, 2014   | M                                      | TA     | 180D    | Theater Rehearsal & Performance    | 4       | Trains for performance in theater production in a large leading role, if cast. Incorporates first-hand experience in performance techniques. Audition required. Audit available.  | revised description  |          |
| Fall, 2014     | M                                      | WLD    | 190     | Basic Welding                      | 2       | Provides basic knowledge of and practice in welding processes. Covers how to perform welding in accordance with industry standards. Audit available.  | Number change (previously WLD 190B); title change; revised description |          |
| Spring, 2014   | M                                      | WR     | 115     | Introduction to Expository Writing | 4       | Introduces college level skills in reading critically, exploring ideas, and writing. Covers composing essays which support a thesis through structure appropriate to both thesis and reader, and covers revision for clarity and correctness. Prerequisites: (Placement into WR 115 or completion of WR 90) and (placement into RD 115 or completion of RD 90). Audit available.          | revised description  |          |

| <b>[CGCC] Curricular Changes - Effective for Academic Year [2014-15]</b>                           |  |        |         |   |         |   |  |          |  |
|--|--|--------|---------|---|---------|---|--|----------|--|
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| Curricular Change Cycle: [Annual]  |  |        |         |   |         |   |  |          |  |
| Annual submission date: [August 31]  |  |        |         |   |         |   |  |          |  |
| Name & contact info of person updating this template: [Susan Lewis, slewis@cgcc.edu, 541.506.6047] |  |        |         |   |         |   |  |          |  |
| Effective Term   | New (N)<br>Modified (M)<br>Deleted (D) | Prefix | Course# | Course Title                                      | Credits | Course Description  | Type of Change (for modified classes only) | Comments |  |
| Spring, 2014   | M                                      | WR     | 121     | English Composition                               | 4       | Introduces academic writing as a means of inquiry. Employs critical reading, discussion and the writing process to explore ideas, develop cultural awareness and formulate positions. Emphasizes development of a variety of strategies to present evidence in support of a thesis. Prerequisite: Placement into WR 121, or completion of WR 115 and RD 115. Audit available.   | revised description                        |          |  |
| Summer, 2014   | M                                      | WR     | 227     | Technical and Professional Writing                | 4       | Introduces technical and professional communications. Students compose, design, revise, and edit effective letters, memos, reports, descriptions, instructions, and employment documents. Emphasizes precise use of language and graphics to communicate complex technical and procedural information safely, legally and ethically. Recommended: basic computer literacy and word processing skills. Prerequisites: WR 121. Audit available. | revised title and description              |          |  |
| Fall, 2014   | M                                      | WR     | 245     | Advanced Creative Writing – Poetry                | 4       | Extends the introduction to the craft of poetry in WR 242. Includes additional practice in writing poetry and critiquing work of peers in a workshop setting. Prerequisite: WR 242. Audit available.  | revised description                        |          |  |
| Fall, 2014   | M                                      | WR     | 246     | Advanced Creative Writing: Editing and Publishing | 4       | Emphasizes development of craft while introducing basics of editing others' manuscripts and preparing them for publication in a variety of forms, including an annual student literary magazine. Prerequisites: (WR 240, 241, 242 or 243) and (WR 244 or 245) or instructor permission. Audit available.  | revised description                        |          |  |