

Approved

Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Agriculture (AGRI) Discipline: Agricultural Production, Agriculture

<p>* ~270 Work Experience in Sustainable Urban Agriculture 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: A program of on-the-job learning experiences for students employed in a job related to an occupationally oriented major for which no work experience course is offered. This course may be taken for a maximum of 16 units. However, the combined maximum credit for all Work Experience courses from all disciplines may not exceed 16 units.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>51 Quick Service Lube, Pre-Delivery Inspection Technician 28 - 31.5 hours lecture, 60 - 67.5 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C each with a grade of "C" or better; Mathematics 38 with a grade of "C" or better or equivalent or assessment level M30 and English 35 with a grade of "C" or better or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for the combination of Automotive Technology 51A, 51B, and 51C. This course provides an overview of automotive quick services and new/used vehicle preparation. Topics include vehicle inspections, preparing estimates, changing fluids and filters, proper hazardous waste disposal, minor electrical repairs, and road-testing techniques. Students learn how to inspect and evaluate vehicle systems to determine if advanced levels of repairs are needed. They also learn how to identify and operate necessary equipment and tools. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Methods of Instruction</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>51A Quick Service Lube, Pre-Delivery Inspection Technician Module I 12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C each, with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Advisory:</i> Completion of or concurrent enrollment in English 35 or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 51. This first course in a three course series introduces students to automotive quick services and new/used vehicle preparation. Topics include safety considerations, hazardous materials (HazMat) regulations, vehicle inspections, and preparing estimates and repair orders. Students also learn how to identify and operate necessary equipment and tools. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Methods of Instruction</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>51B Quick Service Lube, Pre-Delivery Inspection Technician Module II 12 - 13.5 hours lecture, 12 - 13.5 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 51A and Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Advisory:</i> Completion of or concurrent enrollment in English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 51. This second course in a three course series provides an overview of vehicle quick servicing. Topics include changing fluids and filters, proper hazardous waste disposal, and minor electrical repairs. Students also practice operating necessary equipment and tools. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Methods of Instruction</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>51C Quick Service Lube, Pre-Delivery Inspection Technician Module III 4 - 4.5 hours lecture, 36 - 40.5 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 51A, Automotive Technology 51B, Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Advisory:</i> Completion of or concurrent enrollment in English 35 or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Automotive Technology 51. This third course in a three course series provides an overview of vehicle road testing procedures. Topics include road testing techniques, vehicle operation, and systems evaluations. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Methods of Instruction</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>56 Engine and Related Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better or assessment skill level M30; English 35 or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course provides a detailed study of the internal combustion engine. Students learn how to disassemble engines, identify and measure parts, and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems reviews. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~56T Honda/Toyota Engine and Related Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 51T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course provides a detailed study of Honda- and Toyota-specific internal combustion engines and related systems. Students learn how to disassemble Honda/Toyota engines, identify and measure parts, and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>61 Basic Electricity and Electrical Systems Fundamentals 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 and English 35 with a grade of "C" or better or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course covers basic electrical principles, body wiring, and starting and charging systems. Topics include the construction, operation, and function of automotive electrical components. This course is intended for students majoring in automotive technology or others interested in automotive electrical systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Equivalency (Remove)</i> <i>Limitation on Enrollment (Remove)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~61T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 51T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better or equivalent or assessment level M30 and English 35 with a grade of "C" or better or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course covers basic electrical principles and Honda- and Toyota-specific body wiring, starting, and charging systems. Topics include the construction, operation, and function of electrical components for Honda and Toyota vehicles. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>62 Advanced Electrical</p> <p style="text-align: right;">32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course prepares students to diagnose and repair complex electrical/electronic systems used in modern automobiles. It includes a review of the principles of electrical circuits, the study of electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~62T Honda/Toyota Advanced Electrical 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 and English 35, each with a grade of "C" or better, or equivalent or Assessment Skill Level M30 or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course prepares students to diagnose and repair complex electrical/electronic systems used in Honda and Toyota automobiles. Topics include a review of the principles of electrical circuits, electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various Honda/Toyota computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to Honda/Toyota hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>65 Engine Performance</p> <p style="text-align: right;">32 - 36 hours lecture, 96 - 108 hours lab, 4 units</p> <p style="text-align: right;">Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Automotive Technology 56, Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Advisory: Completion of or concurrent enrollment in</i> Automotive Technology 62 with a grade of "C" or better, or equivalent. This course covers engine management basics, including an overview of common sensors and their functions, ignition systems, fuel systems, and air induction and exhaust systems. Students are also introduced to engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Equivalency (Remove)</i> <i>Limitation on Enrollment (Remove)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~65T Honda/Toyota Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 56T with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 and English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course covers Honda/Toyota engine management basics. Topics include an overview of sensors and their functions, ignition systems, fuel systems, and air induction and exhaust systems. Students are also introduced to Honda/Toyota-specific engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>67 Advanced Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 61 with a grade of "C" or better, or equivalent. <i>Advisory:</i> Automotive Technology 62, Automotive Technology 65 and Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 and English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course builds on skills learned in the Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of system monitors, engine misfire, oxygen (O2) and Air Fuel (A/F) sensors, fuel systems, and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Equivalency (Remove)</i> <i>Limitation on Enrollment (Remove)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>*~67T Honda/Toyota Advanced Engine Performance 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Automotive Technology 65T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course builds on skills learned in the Honda/Toyota Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of Honda/Toyota system monitors, engine misfire, oxygen (O2) and Air Fuel (A/F) sensors, fuel systems, and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>69 Climate Control Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 61, Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Advisory: Completion of or concurrent enrollment in:</i> Automotive Technology 62 with a grade of "C" or better, or equivalent. This course introduces students to climate control systems. Topics include heating, ventilation, and air conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems, including manual, electronic and vacuum controls, evacuation and recharging of air conditioning, and component replacement. Other topics include safety, environmental concerns, and Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Course Description</i> <i>Equivalency (Remove)</i> <i>Limitation on Enrollment (Remove)</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~69T Honda/Toyota Climate Control Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent.</i> <i>Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.</i> This course introduces students to Honda- and Toyota-specific climate control systems, including Heating, Ventilation, and Air Conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems, including manual, electronic and vacuum controls; evacuation and recharging of air conditioning; and component replacement. Other topics include safety and environmental concerns; Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements; and Honda/Toyota hybrid vehicle climate control systems. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>72 Manual Drive Train and Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 61, Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Advisory:</i> Completion of or concurrent enrollment in Automotive Technology 62 with a grade of "C" or better, or equivalent. This course familiarizes students with manual transmissions, final drives and transaxles. Topics \par include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i></p> <p style="text-align: center;">Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~72T Honda/Toyota Manual Drive Train and Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course familiarizes students with Honda- and Toyota-specific manual transmissions, final drives and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course Requires CCCC submission

**Curriculum Instructional Council
Actions Approved – March 8, 2012 Addendum**

Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>74 Automatic Transmissions/Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 61, Automotive Technology 62, Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Advisory:</i> Completion of or concurrent enrollment in Automotive Technology 67 with a grade of "C" or better, or equivalent. This course covers the principles and operation of hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Advisory (Change)</i> <i>Course Description</i> <i>Limitation on Enrollment (Remove)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~74T Honda/Toyota Automatic Transmissions/Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Automotive Technology 67T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course covers the principles and operation of Honda- and Toyota-specific hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
 ~Course Requires CCCC submission

Curriculum Instructional Council
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>76 Automotive Brake Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 61, Automotive Technology 53 or Automotive Technology 53A, Automotive Technology 53B and Automotive Technology 53C, each with a grade of "C" or better, or equivalent; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. <i>Advisory:</i> Completion of or concurrent enrollment in Automotive Technology 62 with a grade of "C" or better, or equivalent. This course teaches students brake system diagnosing and replacement procedures. Topics include inspection and measurement of brake components; resurfacing brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and is intended for students majoring in automotive technology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

Approved

Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~76T Honda/Toyota Automotive Brake Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course teaches students Honda- and Toyota-specific brake system diagnosing and replacement procedures. Topics include inspection and measurement of Honda/Toyota brake components; resurfacing brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and California Brake Adjuster C license and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>78 Suspension, Steering and Handling 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Automotive Technology 53 with a grade of "C" or better, or equivalent or Automotive Technology 53A, Automotive Technology 53B, and Automotive Technology 53C with a grade of "C" or better or equivalent. Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. Students learn about the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension, steering, four-wheel steering, tire and wheel, and four-wheel alignment of late-model automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE)A4 certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Automotive Technology (AUTO) Discipline: Auto Mechanics

<p>* ~78T Honda/Toyota Suspension, Steering and Handling 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Completion of or concurrent enrollment in Automotive Technology 61T with a grade of "C" or better, or equivalent. <i>Advisory:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4. This course covers the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension, steering, four-wheel steering, tire and wheel, and four-wheel alignment of Honda/Toyota automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE) A4 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2012</p>
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Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>*~ 200 Newswriting for Multimedia 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better or equivalent or Assessment Skill Level R6 and W6 or English 105, with a grade of "C" or better, or equivalent. This course offers a new-media approach to introducing the fundamentals of newswriting and reporting for online and print environments. Emphasis is on newsgathering strategies, writing basic news stories, and producing news content on deadline. Topics also include legal and ethical issues in news media, including the unique challenges posed by emerging online formats. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

Approved

Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>*~ 201 Feature Writing for Multimedia 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better or equivalent or Assessment Skill Levels R6 and W6, English 105, Digital Journalism 200, Digital Journalism 210, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent. This course offers a new-media approach to teaching the principles of feature writing for online and print news publications. The course guides students through the process of story development through completion in accepted journalistic style. The course also covers legal and ethical issues in news media, including the unique challenges posed by emerging online formats. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p>
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Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>* ~210 News Reporting and Editing for Publication 8 - 9 hours lecture, 120 - 135 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6, English 105, Digital Journalism 200, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent. This course introduces students to writing and production for online and print news media. Students gain practical experience in a lab environment through producing and editing a variety of news material, and through applying concepts in media ethics, design, and business. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
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Approved

Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>*~ 211 Online News Concepts for Publication 8 - 9 hours lecture, 120 - 135 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6, English 105, Digital Journalism 210, Digital Journalism 200, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent. This course offers ongoing refinement of concepts for online and print news media production. Students practice every stage of the online and print news production process in a lab environment. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. Although newswriting is a key component, the course primarily focuses on online content development and news editing practices. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p>
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Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>*~212 News Publication Management 8 - 9 hours lecture, 120 - 135 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6, English 105, Digital Journalism 211, Digital Journalism 200, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent. This course offers students the opportunity to manage the production process for an online and print news publication. The course offers instruction in news management responsibilities, newsroom structure, deadline adherence and business practices, and further instruction in the news editing process. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
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Approved

Curriculum Instructional Council Actions Approved – March 8, 2012 Addendum

Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>*~ 213 Advanced News Publication Management 8 - 9 hours lecture, 120 - 135 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6, English 105, Digital Journalism 212, Digital Journalism 200, Radio and Television 140, Journalism 200, or Journalism 210A, each with a grade of "C" or better, or equivalent. This course focuses on developing advanced editorial management skills for online or print news publication. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p>
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Digital Journalism (DJRN) Discipline: Journalism, Mass Communication, Media Production, Multimedia

<p>*~220 Reporting and Editing for Specialty Publications 8 - 9 hours lecture, 120 - 135 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6, English 105 Digital Journalism 200, Digital Journalism 201, Digital Journalism 210, , Radio and Television 140, Journalism 200 or Journalism 210A, each with a grade of "C" or better, or equivalent. This course introduces students to writing and production for online and print specialty publications such as magazines and niche media. Students gain practical experience in a lab environment through producing feature news material, and through applying concepts in media ethics, design, and business. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – March 8, 2012 Addendum**

Mathematics (MATH) Discipline: Mathematics

<p>*~ 92 Applied Beginning and Intermediate Algebra 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Mathematics 265S or Mathematics 96. This course emphasizes real world applications in the development of beginning and intermediate algebraic topics. Topics include a review of fractions, decimals and percents, as well as the development of linear, quadratic, rational, radical, exponential and logarithmic functions. This course is designed for those students whose major and transfer institution requires only statistics or math for liberal arts as the transfer level math course for the degree. This course does not meet the prerequisite for trigonometry, college algebra or any other transfer level math course.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none">• District General Education: A2 Language and Rationality - Communication & Analytical Thinking• Other Graduation Requirement <p><i>To be reviewed at the May 10, 2012 CIC meeting</i></p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

Approved

**Curriculum Instructional Council
Actions Approved – March 8, 2012 Addendum**

Physical Education (PHYE) Discipline: Physical Education

<p>*~242B Care and Prevention of Injuries</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 242. This course covers the theory and practice of emergency field care and basic athletic first aid. Topics include prevention and care of common athletic injuries, bandaging and/or taping techniques. This course is designed for students interested in athletic training, coaching of sports and majoring in Physical Education, Kinesiology and Exercise Science.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2012</p> <p><i>This course is being proposed at City, Mesa and Miramar for UC Transfer Course list.</i></p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCCCO submission

**Curriculum Instructional Council
Actions Approved – March 8, 2012 Addendum**

Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting

<p>~70 Directed Clinical Practice</p> <p style="text-align: right;">150 - hours other, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Physical Therapist Assistant 77, Physical Therapist Assistant 77L, Physical Therapist Assistant 78 and Physical Therapist Assistant 78L, each with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: Special Admission - must be admitted to program.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Physical Therapist Assistant 142A.</i> This course provides the third semester Physical Therapist Assistant (PTA) student a supervised application of previously learned techniques and skills in the rehabilitation of patients in a selected clinical facility affiliated with the college. The focus is on safe, legal, ethical and effective use of physical therapy interventions. This course also fosters the development of communication skills, interpersonal relationships and professionalism required for the healthcare field. It requires a high level of critical thinking related to implementing, modifying and progressing physical therapy rehabilitation programs. Students are placed in either an inpatient or an outpatient facility. Supervision of the student at the intermediate level is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the first of two Directed Clinical Practice courses in the PTA Program.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Corequisite (Change)</i> <i>Course Renumbering (was 142A)</i> <i>Equivalency (Change)</i> <i>Limitation on Enrollment (Change)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Transferability Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – March 8, 2012 Addendum**

Physical Therapist Assistant (PHYR) Discipline: Physical Therapy Assisting

<p>~80 Directed Clinical Practice</p> <p style="text-align: right;">375 - hours other, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Physical Therapist Assistant 70 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Health and Safety. This course is only open to students enrolled in the Physical Therapist Assistant Program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Therapist Assistant 143A. This course provides the fourth semester Physical Therapist Assistant (PTA) student a supervised application of previously learned techniques and skills in the rehabilitation of patients in two selected clinical facilities affiliated with the college. The focus is on job-ready application in the safe, legal, ethical and effective use of physical therapy interventions. This course requires an advanced level of professional communication and interpersonal relationships necessary for the healthcare field. It requires an advanced level of critical thinking related to the implementation, modification and progression of physical therapy rehabilitation programs. Students are placed in both an inpatient and outpatient facility. Supervision of the student is at the advanced level progressing to the job-ready level, and is provided by the staff of the affiliating institution and is coordinated by the college faculty. This course is the second of two Directed Clinical Practice course in the PTA program.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Course Description</i> <i>Course Renumbering (was 143A)</i> <i>Equivalency (New)</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Transferability Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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*Requires Board of Trustees approval prior to implementation
~Course Requires CCCC submission

**Curriculum Instructional Council
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>85 Fluoroscopy and Radiation Safety</p> <p align="right">40 - 45 hours lecture, 2.5 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 85L and Radiologic Technology 253A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced course in fluoroscopy and radiation protection for radiologic technology students. Topics include California state-approved curriculum to satisfy the didactic educational requirements for a California fluoroscopy permit. A minimum of forty (40) hours of lecture will include topics such as fluoroscopy regulations and radiation safety, fluoroscopic equipment, image intensifiers, closed-circuit equipment, image recording and image recording equipment, special fluoroscopic equipment, mobile image intensified units, anatomy and physiology of the eye and three-dimensional and radiologic anatomy.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Corequisite (Change)</i> <i>Course Description</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>85L Fluoroscopy and Radiation Safety Laboratory</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 85 and Radiologic Technology 253A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. Activities include California state-mandated curriculum to satisfy the laboratory educational requirements for 1) general diagnostic radiologic technology (minimum of 25 hours), and 2) California fluoroscopy permit (minimum of 15 hours). Laboratory activities will include, but not be limited to, 1) methods and safe practices to reduce radiation doses to patients and personnel in general and fluoroscopic procedures, 2) general and fluoroscopic image quality and recording, and 3) quality control procedures. This is an advanced laboratory course in fluoroscopy and radiation protection for radiologic technology students.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Corequisite (Change)</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>105 Basic Radiologic Technology</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 251A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an introductory course for students in the Radiologic Technology program. Topics include the role and function of the radiographer, professional organizations, medicolegal principles, state and federal regulations, medical and radiographic terminology, basic radiation production and radiation safety.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~131 Patient Care</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 251A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Radiologic Technology 130. This is an introductory level course for students enrolled in the Radiologic Technology program. Topics include integrated patient care within the radiology department, physical and psychological needs of the patient, patient privacy laws, patient safety and assessment, routine and emergency patient care procedures, body mechanics with patient transfer, infection control, venipuncture, use of contrast media, common drug nomenclature and basic concepts of pharmacology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 130)</i> <i>Critical Thinking Assignments</i> <i>Equivalency(New)</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Units Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>199 Radiographic Positioning I 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 251A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an introductory level course for students enrolled in the Radiologic Technology program. Topics include radiographic positioning and image critique of the upper and lower extremities, chest, bony thorax, abdomen and pelvis.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>211 Radiographic Positioning III 16 - 18 hours lecture, 48 - 54 hours lab, 2 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 200 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Radiologic Technology 252B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced course for students in the Radiologic Technology program. Course topics include radiographic positioning and image critique of cranial structures and contrast media examinations of the urinary, musculoskeletal, reproductive, vascular and central nervous systems. Mobile, trauma and pediatric procedures are also discussed.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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**Curriculum Instructional Council
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~221 Advanced Imaging Techniques</p> <p style="text-align: right;">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 252B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for RADT 220 This is an advanced level course for students in the Radiologic Technology program. Topics include quality control, quality assurance and introductory concepts in advanced imaging modalities.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Course Renumbering (was 220)</i> <i>Critical Thinking Assignments</i> <i>Equivalency(New)</i> <i>Field Trip</i> <i>Hours Change</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Title Change</i> <i>Units Change</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>230 Radiologic Science</p> <p align="right">32 - 36 hours lecture, 2 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 252B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.</p> <p>This is a course for students in the Radiologic Technology program. Topics include the theoretical principles in radiation physics, x-ray production, interaction of x-rays with matter and the function of x-ray equipment components.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>240 Radiation Biology</p> <p align="right">16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 253A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program.</p> <p>This is a course for students in the Radiologic Technology program. Topics include state radiation safety regulations, radiation hazards, and methods to reduce occupational and patient exposure.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>241 Sectional Anatomy</p> <p align="right">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 253A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced course for students in the Radiologic Technology program. Topics include differentiation of head, neck, thorax, abdomen, pelvis and extremity anatomy demonstrated on sectional images from various imaging modalities.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>242 Organization of Radiology</p> <p align="right">16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 253B. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced level course for students in the Radiologic Technology program. Emphasis is placed on radiologic technologist responsibilities, compliance, imaging advancements and certifications.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~248 Mammography</p> <p style="text-align: right;">16 - 18 hours lecture, 1 units Grade Only</p> <p>REQUISITES: <i>Corequisite:</i> Radiologic Technology 253A. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced level course for students in the Radiologic Technology program. Topics include the basic principles of mammography and clinical application in diagnosing breast disease.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (Change)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~251A Directed Clinical Practice I</p> <p style="text-align: right;">225 - hours other, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Computer and Information Sciences 150 or Computer and Information Sciences 181; Biology 160 and Physics 100, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is a beginning level course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include basic patient and radiographic care, medical ethics and safety, and effective healthcare communication. Exam competency focuses on basic exposure principles and radiographic procedures of the chest, thorax, abdomen, pelvis and extremities. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (New)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~252B Directed Clinical Practice IV</p> <p style="text-align: right;">375 - hours other, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 252A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient care and radiographic skills while employing appropriate medical ethics, safety and effective healthcare communication. Exam competency focuses on radiographic procedures of cranio-facial structures and fluoroscopic examinations of the musculoskeletal, reproductive, vascular and central nervous systems. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~253A Directed Clinical Practice V</p> <p style="text-align: right;">375 - hours other, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 252B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient and radiographic care while employing appropriate medical ethics, safety and effective healthcare communication. Exam competency focuses on trauma, pediatric, operative and mobile radiographic procedures. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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Radiologic Technology (RADT) Discipline: Radiological Technology

<p>~253B Directed Clinical Practice VI</p> <p align="right">375 - hours other, 5 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Radiologic Technology 253A with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This is an advanced course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include the advancement of skills in patient and radiographic care while employing appropriate medical ethics and safety, as well as effective healthcare communication. Supervision is shared by the staff of the clinical education center and college faculty.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Integration (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Limitation on Enrollment (New)</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Prerequisite (Change)</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Texts</i> <i>Title Change</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2012</p>
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PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2457: Effective Fall 2012

Certificate of Achievement Automotive Chassis

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2459: Effective Fall 2012

Certificate of Achievement Automotive Engine Performance

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2458: Effective Fall 2012

Certificate of Achievement Automotive Electrical

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2460: Effective Fall 2012

Certificate of Achievement Automotive Transmissions

*Automotive Technology

Program Revision- *Approved*

Automotive Technology- Miramar, PID 2461: Effective Fall 2012

Associate in Science Degree Automotive Technology

*Behavioral Sciences

Program Revision- *Approved*

Alcohol and Other Drug Studies- City, PID 2463: Effective Fall 2012

Certificate of Achievement Alcohol and Other Drug Studies

*Physical Therapist Assistant

Program Revision- *Approved*

Physical Therapist Assistant- Mesa, PID 2018: Effective: Fall 2012

Associate in Science Degree Physical Therapist Assistant

These Courses and Programs are still under discussion by faculty and therefore could not be approved. They will need to be brought back to CIC for review once resolved.

Courses

Commercial Music (MUSC)

MUSC 84 Fundamentals of MIDI

MUSC 95 Advanced Topics in Music Production

Programs

Certificate of Performance Audio Production

Certificate of Achievement Audio Production

Associates in Science Digital Music Technology

*Requires Board of Trustees approval prior to implementation

~Course Requires CCCCCO submission