

**Curriculum Instructional Council  
Actions Approved – March 10, 2016 Addendum**

**Subject: Agriculture (AGRI) Discipline: Agricultural Production or Agriculture**

**~107 Introduction to Agricultural Plant Science**  
**48 - 54 hours lecture, 48 - 54 hours lab, 4 units**  
**Grade Only**

**REQUISITES:**

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Agriculture 120.

This course is an introduction to agricultural plant science. Emphasis is placed on the anatomy, development, physiology, reproductive biology, and ecology and evolution of agricultural plant groups. Topics also include post-harvest factors of food, fiber, and ornamental plants. This course is intended for students majoring in Agricultural Plant Science or Sustainable Urban Agriculture and all students interested in plant science.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

**Offered At:** City

**Action(s) Proposed:** Course Revision  
(May Include Activation)  
*Six Year Review*  
*Course Renumbering (was 120)*  
*Equivalency (New)*  
*General Education*  
*Hours Change*  
*Limitation on Enrollment (New)*  
*Units Change*

**Approved**

**Proposed for College(s):** City

**Originating Campus:** CITY

*This course is being proposed at City for:*

- **CSU General Education:**  
*B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity*  
*B2 Area B. Scientific Inquiry and Quantitative Reasoning - Life Science*
- **District General Education:**  
*B1 Natural Sciences - Life Sciences*
- **IGETC: Area 5. Physical and Biological Sciences - 5B:**  
*Biological Science*  
*Area 5. Physical and Biological Sciences - 5C:*  
*Science Laboratory*

*To be reviewed at the May 12<sup>th</sup> CIC meeting*

*This course is being proposed at City for UC Transfer Course List*

**Effective:** Fall 2016

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

Approved

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**Subject: Agriculture (AGRI) Discipline: Agricultural Production**

<p><b>~114 Plant Propagation</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Agriculture 107 with a grade of "C" or better, or equivalent.  This course is an introduction to plant propagation and greenhouse production practices. Emphasis is placed on greenhouse operations, propagation techniques, and management of seed germination and seedling development. Topics include sexual and asexual reproduction, planting and transplanting, fertilizing, pest and disease management, propagation media and soil mixes, greenhouse structure and site layout, use and maintenance of tools and equipment, and regulations pertaining to plant production. This course is intended for students majoring in Agricultural Plant Science or Sustainable Urban Agriculture and all students interested in agricultural production management.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Hours Change</i>  <i>Supplies</i>  <i>Title Change</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Agriculture (AGRI) Discipline: Agricultural Production**

<p><b>~125 Introduction to Soil Science</b></p> <p style="text-align: right;"><b>32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</b></p> <p><b>REQUISITES:</b>  <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6 and W6; Agriculture 107, Chemistry 100, and Chemistry 100L, each with a grade of "C" or better, or equivalent.  <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Agriculture 108.  This course demonstrates the vital connection between soil and the food chain that sustains life on this planet. Topics include the physical, chemical and biological structure of soils, current trends in soil erosion and degradation control, the many roles that soil plays in our environment, and the symbiotic relationship between beneficial soil microorganisms, and plants. Students participate in creating and maintaining enhanced soil fertility through proper soil management practices. This course is intended for students majoring in Agricultural Plant Science or Sustainable Urban Agriculture and all students interested in the theory and practice of sustainable urban agriculture, soil conservation and management.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> City</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation)  <i>Six Year Review</i>  <i>Advisory (New)</i>  <i>Course Renumbering (was 108)</i>  <i>Equivalency (New)</i>  <i>Hours Change</i>  <i>Limitation on Enrollment (New)</i>  <i>Supplies</i>  <i>Texts</i>  <b>Approved</b></p> <p><b>Proposed for College(s):</b> City</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Art-Fine Art (ARTF)**

<p><b>100 Art Orientation</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6 and W6. This course is a survey of the visual arts. Emphasis is placed on the various aesthetic approaches, philosophies and artistic orientations around the world in historical and contemporary perspective. This course is intended for humanities majors and all students interested in art and/or art history.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Distance Learning - No Other Action <b>Reviewed</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Dist. Ed Proposed For College(s):</b> Mesa</p> <p><b>Effective:</b> Summer 2016</p>
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**Subject: Psychology (PSYC) Discipline: Mathematics or Psychology**

<p><b>258 Behavioral Science Statistics</b></p> <p style="text-align: right;"><b>48 - 54 hours lecture, 3 units</b> <b>Letter Grade or Pass/No Pass Option</b></p> <p><b>REQUISITES:</b> <i>Prerequisite:</i> Mathematics 92 with a grade of "C" or better, or equivalent or Assessment Skill Level M45 or Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introductory study of statistics for the Behavioral Sciences. Emphasis is placed on acquainting students with the concepts underlying statistical methods and research approaches, basic statistical analyses, and principles. Topics include data collection; descriptive and inferential statistics; sampling distributions; measures of central tendency, dispersion, relative standing, and relationship; probability; prediction; hypothesis evaluation; and tests for treatment effects. This course is intended for students majoring in the behavioral/social sciences or those interested in applied statistics.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p><b>Offered At:</b> City, Mesa, Miramar</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Student Learning Objectives</i> <i>Outline of Topics</i> <i>Texts</i> <b>Approved</b></p> <p><b>Proposed for College(s):</b> City, Mesa, Miramar</p> <p><b>Originating Campus:</b> CITY</p> <p><b>Effective:</b> Fall 2016</p>
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**Subject: Radiologic Technology (RADT) Discipline: Radiological Technology**

<p><b>~249 Digital Mammography</b></p> <p style="text-align: right;"><b>40 - 45 hours lecture, 2.5 units Grade Only</b></p> <p><b>REQUISITES:</b> <i>Corequisite:</i> Radiologic Technology 253A. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Radiologic Technology 248. This is an advanced course for the students in the Radiologic Technology program. Topics include basic principles of mammography and clinical application in diagnosing breast disease. Emphasis is placed on developing appropriate care and communication in mammography, image quality, and correct film and digital processing parameters.</p> <p><b>FIELD TRIP REQUIREMENTS:</b> May be required</p> <p><b>TRANSFER APPLICABILITY:</b> Associate Degree Credit &amp; transfer to CSU.</p>	<p><b>Offered At:</b> Mesa</p> <p><b>Action(s) Proposed:</b> Course Revision (May Include Activation) <i>Title Change</i></p> <p><b>Approved</b></p> <p><b>Proposed for College(s):</b> Mesa</p> <p><b>Originating Campus:</b> MESA</p> <p><b>Effective:</b> Fall 2016</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.)

\*Agriculture

**Program Revision-*Approved***

Agriculture- City, PID 3232: Effective Fall 2016

**Sustainable Urban Agriculture Associate of Science**

\*Sustainable Urban Agriculture

**Program Revision- *Approved***

Agriculture- City, PID 3234: Effective Fall 2016

**Urban Gardening Certificate of Achievement**

\*Sustainable Urban Agriculture

**Program Revision – *Approved***

Agriculture- City, PID 3233: Effective Fall 2016

**Urban Farming Professional Certificate of Achievement**

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission