General Agriculture, A.A.

Degree Offered
• Associate of Arts

Nature of the Program
Upon completion of the two-year program at Potomac State College, and ultimately a four-year degree at another institution, students in the general agricultural program will have completed the courses necessary for career opportunities.

Career Opportunities
Employment for graduates includes owning a farm business, the private sector of agriculture business, and a wide range of public employment.

FACULTY
CHAIR
• Dr. Heidi B. Samuels - Ed.D. Educational Leadership
  Year @ PSC (2006)

ASSOCIATE PROFESSOR
• Robert Cheves - M.S. Agriculture Education
  Year @ PSC (2007)

Admissions
Entering freshmen are admitted directly into the major.

General Education Foundations
Please use this link to view a list of courses that meet each GEF requirement. (http://registrar.wvu.edu/gef/)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

General Education Foundations
F1 - Composition & Rhetoric 3-6
  ENGL 101 Introduction to Composition and Rhetoric
  & ENGL 102 and Composition, Rhetoric, and Research
  or ENGL 103 Accelerated Academic Writing

F2A/F2B - Science & Technology 4-6
F3 - Math & Quantitative Reasoning 3-4
F4 - Society & Connections 3
F5 - Human Inquiry & the Past 3
F6 - The Arts & Creativity 3
F7 - Global Studies & Diversity 3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree) 9

Total Hours 31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Curriculum Requirements
GEF Elective Requirements (4, 5, 6, 7) 9
ENGL 101 Introduction to Composition and Rhetoric 6
& ENGL 102 and Composition, Rhetoric, and Research (GEF 1)
MATH 124 Algebra with Applications (GEF 3) 3
BIOL 101 & 101L  General Biology 1 and General Biology 1 Laboratory (GEF 2) 4
BIOL 102 & 102L  General Biology 2 and General Biology 2 Laboratory (GEF 8) 4
CHEM 111 & 111L  Survey of Chemistry 1 and Survey of Chemistry 1 Laboratory (GEF 8) 4
CHEM 112 & 112L  Survey of Chemistry 2 and Survey of Chemistry 2 Laboratory 4
AGEE 103  Basics of Agricultural Mechanization 3
AGRN 202 & 202L  Principles of Soil Science and Principles of Soil Science Laboratory 4
AGRL 191  First-Year Seminar 1
A&VS 251 & 251L  Principles of Animal Science and Principles of Animal Science Laboratory 4
PLSC 206 & 206L  Principles of Plant Science and Principles of Plant Science Laboratory (GEF 8) 4
ARGL/FOR/HORT Electives 10

Total Hours 60

Suggested Plan of Study

First Year

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<td>MATH 124 (GEF 3)</td>
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<td>AGRL 191</td>
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<td>GEF 5 or 6</td>
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<td>GEF 4 (ARE 150 Recommended)</td>
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Second Year

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Total credit hours: 60

Major Learning Outcomes

GENERAL AGRICULTURE

1. Demonstrate an understanding of basic knowledge and skills in for agricultural science and businesses.
2. Utilize basic oral, written and computer knowledge and skills in agricultural business for clear and precise communication.
3. Develop effective solutions to problems or issues in agricultural using theories and skills.