

ACES-AGRI, CONSUMER & ENV SCIE

ACES 1120. Freshman Orientation

1 Credit (1)

Orientation to University life, including the understanding and utilization of resources that promote University success. Designed to promote success in achieving a career objective and perseverance for degree completion. Promotes a recognition of changes required in moving from high school to the University. Eight weeks in length, required for all freshmen in the College of Agricultural, Consumer and Environmental Science.

Learning Outcomes

1. Orient students to NMSU and to the College of Agricultural, Consumer and Environmental Sciences.
2. Develop an understanding of the personal skill set needed for academic success.
3. Develop awareness of the academic and personal resources available to NMSU students.
4. Help students create a peer network that will support their academic and personal success.
5. Strengthen skills in oral and written communications

ACES 1130. Agricultural Industry Certifications

3 Credits (3)

Provides academic course credit for the successful completion of agricultural industry certifications. The successful completion of one approved agricultural industry certification yields three hours of course credit. The completion of two agricultural industry certifications can yield a maximum course credit of six hours. Any third-party costs associated with completing the agricultural industry certification(s) will be the responsibility of the student. May be repeated up to 6 credits.

Learning Outcomes

1. Students will demonstrate a comprehensive understanding of the key concepts, tools, and techniques specific to the agricultural certification, including both theoretical knowledge and practical applications relevant to the industry.
2. Students will achieve proficiency in technical skills related to modern agricultural practices within their chosen certification area, such as precision agriculture, sustainable farming techniques, and the use of advanced agricultural machinery and technology.
3. Students will develop and apply problem-solving and critical-thinking skills to address real-world challenges in the agricultural sector, utilizing data-driven approaches and industry best practices.
4. Students will demonstrate an understanding of professional and ethical standards within the agricultural industry, including sustainable practices, environmental stewardship, and adherence to safety and regulatory requirements.

ACES 1210. Financial Fitness for College Students

1 Credit (1)

An introduction to personal financial practices in post high school and/or college lives. Emphasis is placed on budgeting, savings, investment, college debt, student loans, credit cards, scams and consumer protection.

Learning Outcomes

1. Discuss the importance of personal financial management during college years.
2. Discuss the essentials of following: a.paying yourself first and budgeting, b.differentiating between needs and wants, c.the

significance of building and having good credit, d.managing debt, e.understanding and minimizing student loan debt, f.investing, g.life success principles, e.g., goal setting, time management, stress management.

3. Choose online financial tools to help them succeed financially.

ACES 1220. Academic Excellence

1-3 Credits (1-3)

Academic curriculum of excellence that includes the development of collaborative learning and student success environment, learning diverse learning styles and multiple intelligences, and developing multi-contextual academic communication styles. Restricted to: Open to all ACES majors. Restricted to Las Cruces campus only.

Learning Outcomes

1. Demonstrate an understanding of the relationship between time management and academic success.
2. Express a familiarity with college culture.
3. Communicate a comprehension of study skills and test taking strategies.
4. Apply material learned to other aspects to enhance academic excellence.
5. Develop an academic and career life plan that will highlight goals, taking into account life circumstance
6. Become competent in appropriate professional/academic communication

ACES 301. Agricultural Leadership Development

1-3 Credits (1-3)

This course will introduce the student to skill sets necessary to engage in the process of leadership through an applied project. A broad spectrum of principles and applications associated with the College of Agricultural, Consumer and Environmental Sciences will be employed. The development of a specific project through a collaborative process will be required. Students will be engaged in hands-on, real-time experiences applicable to agriculture. Student must have a 3.5 GPA and above. Consent of Instructor required. May be repeated up to 4 credits.

Learning Outcomes

1. Learn the key student support services available at NMSU.
2. Develop effective oral and written communication skills.
3. Learn elements of effective peer mentorship.

ACES 305. Advanced Leadership and Communication in Agricultural Sciences

1-3 Credits (1-3)

Theory and application of advanced communication techniques, focusing on public speaking and public relations, are emphasized in this course for current and potential college ambassadors.

Learning Outcomes

1. Learn the mission, vision and pillars of the NMSU College of Agricultural, Consumer and Environmental Sciences.
2. Learn the key student support services available in ACES and at NMSU.
3. Understand the importance of professionalism and improve individual leadership skillset.
4. Develop effective oral and written communication skills, and employ these skills in delivery of student recruitment presentations and programs.