

**AG 160**  
**Food & Fiber in a Changing World**  
**Imperial Valley College**  
**Fall 2012**

<b>Instructor</b>	Dr. Pat Pauley
<b>Contact Information</b>	<b>Office:</b> 2765 Telephone: (760) 355-6363 <b>Secretary</b> 760-355-6304 <b>Email:</b> patrick.pauley@imperial.edu <b>Office Hours</b> TBD and by <b>Appointment</b>
<b>Lecture Hours:</b> 3	<b>Credits:</b> 3
<b>Course Description</b>	Relationship of agriculture & natural resources to society. Where do our food & fiber come from? How does agriculture affect the dynamics of our society? What are the issues and opportunities in agriculture now & in the future?
<b>Course Objectives</b>	Student will: <ul style="list-style-type: none"><li>• Expand their knowledge and understanding of:<ul style="list-style-type: none"><li>○ World of agriculture</li><li>○ History of agriculture</li><li>○ Soil, plant structure and uses,</li><li>○ Agriculture pests</li><li>○ Floriculture, nursery production and landscaping</li><li>○ Fruit &amp; nut production, row crops and forestry</li><li>○ Agriculture environmental interactions</li><li>○ “Organic” agriculture</li><li>○ Livestock, dairy, poultry &amp; aquaculture industries</li><li>○ Food preservation</li><li>○ Biofuels &amp; biotechnologies</li></ul></li><li>• Identify and discuss disproportion of food/feed/fiber production relative to human population growth centers (ILO1, ILO2, ILO4, ILO5).</li><li>• Identify and discuss technical and biological advancements in the production of food/feed/fiber commodities (ILO1, ILO2, ILO4).</li><li>• Identify alternative products/crops/commodities that may augment or replace existing crops to provide for human need (ILO1, ILO2, ILO4, ILO5).</li></ul>
<b>Required Text</b>	Exploring Agriscience; Ray V. Herren; Delmar Cengage Learning ISBN 978-1435439665
<b>General Expectations</b>	Students must comply with all rules and regulations of Standards of Student Conduct outlined in the Imperial Valley College General Catalog. <b>For writing assignments I expect you to demonstrate proficiency in the use of the English Language.</b> Grammatical errors and writing that do not express ideas clearly will affect your grade. Students who are unable to write correctly and have trouble expressing ideas clearly are urged to contact the appropriate campus resources for assistance.
<b>Cell Phones and Pagers</b>	I require that all cell phones, pagers and other noise making devices be <b>turned off or vibrate</b> during class. If you must use these devices during class, I ask that you quietly and discretely leave the room. Failure to comply with such rules will earn you the opportunity to give a 5-minute oral presentation on an environmental topic of the instructor’s choice during the next class period or to receive an automatic deduction of 20 points from your overall course grade.

<b>Disability Information</b>	Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. DSP&S Room 2117, Health Sciences Building, (760) 355-6312	
<b>Late &amp; Absent Policy</b>	If you find that you need to excuse yourself early on rare occasion you should make every effort to get to class early so that you can sit close to the door. This will allow you to leave the room without disrupting the learning environment for your fellow students. Similarly, if you should not be able to avoid being late, it is your responsibility to come in and sit down in a manner that will not be disruptive. Either of these events are NOT to be regular occurrences for any given student. Additionally, it will be the student's responsibility to obtain notes for any missed class time as I do not lend them.	
<b>Class Requirements</b>	Class grading will be based on points in the following distribution: Attendance/Participation            100 points Exams                                        400 points	
<b>Grading</b>	A = 100 – 90% B = 89 – 80% C = 79 – 70% D = 69 – 60% F = ≤ 59%	Final grades will not be further adjusted as any “rounding” will be done on individual exams, quizzes or assignments.
<b>Class Participation</b>	Each student is expected to read the assigned material before coming to class. This will enable you to participate in the class discussions. Being able to interact in this manner will have positive effects on your quiz and exam performance. Class participation is also to include student involvement in department <b>service learning projects</b> . There are two major projects per academic year. The main one for fall is the “Pumpkin Patch” event. Other service learning opportunities may become available. This will be 20% of the course.	
<b>Exams</b>	Exams may include true/false, short answer, multiple choice, and short answer. Exams may be given using Blackboard or in class. There will be <b>NO MAKE-UP EXAMS!</b>	