

**Southeast Community College
Transportation Division
Course Information Document**

Information page

August 16, 2023

**Southeast Community College
York Public Schools
Course Information Document
Term: Fall/2023**

COURSE	Name- Live Animal Selection & Carcass	
	Evaluation	
	Number- AGRI 1257	
	Dates- Aug 16 – Dec 20	
LOCATION	Classroom- B6	Lab- B6
	Hours- 10:30 – 11:15	Hours- 10:30-11:15
INSTRUCTOR	Name- Jason Hirschfeld	
	Phone- 402-366-5231	
	Email- Instructor	
	email jhirschfeld@southeast.edu ,	
	Jason.hirschfeld@yorkdukes.org	
	Instructor Office- 4023626655	Hours- 11:19-12:04
	Academic Advising available by appointment	

COURSE DESCRIPTION Methods of selection and evaluation of live animals and carcasses. Training in selection of replacement breeding animals of economic importance. Purchasing slaughter animals and carcasses for primal cuts within the meat industry.

PREREQUISITES Successful completion of prior program courses
2.0 minimum cumulative GPA

REQUIRED TEXTBOOKS Required Text(s): *Live Animal Carcass Evaluation and Selection Manual*; 4th Edition, Boggs/Merkel ISBN13: 978-0-7575-2059-4

REQUIRED MATERIALS/TOOLS Other Resources: Calculator, coveralls, gloves, boots, notebook, and access to a computer and the Internet. Consequence for Noncompliance: Possible unsatisfactory class success.

COURSE INFORMATION

Classroom Hours:	Period 4
Lab Hours:	Period 4
Total Hours:	45
Total Credits:	3

ATTENDANCE/PARTICIPATION REQUIREMENTS

Attendance is required for successful completion of this course.

This is an Engaged Learning course and students are expected to complete all classroom, lab and homework assignments. Each instructor will inform students by means of a Syllabus and Course Information Document of attendance requirements at the first class meeting.

It is expected that students will be on time and present for all scheduled classroom and lab hours unless PRIOR arrangements have been made with their instructor.

Missed classroom, lab and homework hours, which have been assigned by the instructor, regardless of cause, reduces the opportunity for learning and may affect student achievement of course learning outcomes and the student's grade. Students are responsible for all content missed, regardless of the reason for the absence. Students must, whenever possible, notify their instructor if unable to attend any assigned classroom and lab activities. Excused absences include, but not limited to, verifiable medical or family emergencies, College-approved activities (accompanied by a College-provided excuse), or illness. Students should be prepared to document the reason for the absence. If assignment is allowed to be taken at another time, it will result in a 10% reduction of grade per assignment.

Participation

Students are expected to be responsible for meeting instructor assigned due dates unless prior arrangements have been made at least 24 hours before the due date.

Students are expected to complete all CANVAS quizzes, assignments/homework at the scheduled times by the due date and time, unless PRIOR arrangements have been made with their instructor.

When reasonably possible, and only when prior arrangements have been made, students may ask the instructor to have Course activities and assignments rescheduled prior to 24 hours before the scheduled date and time.

Exceptions will be considered on an individual basis.

COVID-19 ATTENDANCE STATEMENT

Due to COVID-19 suspected illness/illness you will need to follow all school protocols.

INCLEMENT WEATHER

In the event of bad weather, follow the Milford Campus policy.

TENTATIVE COURSE SCHEDULE/OUTLINE

Week 1	Livestock Improvement through selection	Week 2	Growth and development of fattening meat animals	Week 3	Live Hog Evaluation, grading and pricing
Week 4	Visual Evaluation of breeding swine	Week 5	Live Cattle Evaluation, grading and pricing	Week 6	Beef Carcass Evaluation, grading and pricing
Week 7	Visual Evaluation of breeding cattle	Week 8	Live Lamb Evaluation, Grading and Pricing	Week 9	Lamb carcass Evaluation, grading and pricing
Week 10	Visual Evaluation, of breeding sheep	Week 11	Scoring and Reasons	Week 12	Carcass Field Trips
Week 13	Careers in Animal Science	Week 14	Careers in Animal Science	Week 15	Prepare for finals
Week 16	Finals				

COURSE OBJECTIVES: Course will:

1.Explore breeds of Beef, Swine, and Sheep. 2.Explore sex, and age classifications of Beef, Swine, and Sheep. 3.Discover Live Animal Patterns 4. Discover Carcass Patterns 5. Survey the ideal Live Animal 6. Survey the ideal Carcass 7. Explain the relative values of Retail cuts of Beef, Swine, and Sheep. 8.Explain the relative values of Wholesale cuts of Beef, Swine, and Sheep.

STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES: A. STUDENT

LEARNING OUTCOMES: Student will be able to: 1. Identify breed classifications of livestock. 2.Identify sex classifications of livestock. 3.Identify age classifications of livestock. 4. Recognize live animal of excellence for beef, swine, and sheep. 5.Recognize carcass patterns of excellence for beef, swine, and sheep. 6. Bring into focus the relationship between the live animal and their carcass. 7. Determine the relative values of the retail cuts of slaughter animals. 8.Determine the relative values of wholesale cuts of slaughter animals. B.

GENERAL EDUCATION LEARNING OUTCOMES: Written Communication Effective written communication includes an awareness of the social nature of communication, including dialogs that occur outside of the classroom. SCC students will have

developed the ability to express focused, coherent, and organized original ideas and to analyze, evaluate, and respond to writing in a variety of contexts. Outcomes: 1. Comprehend, analyze, and evaluate a given text.

CONTENT/TOPICAL OUTLINE (course outline may provide more detailed information) a. Livestock Improvement Through Selection b. Growth and Development of Fattening Meat Animals c. Live Hog Evaluation, Grading and Pricing d. Pork Carcass Evaluation, Grading and Pricing e. Visual Evaluation of Breeding Swine f. Live Cattle Evaluation, Grading and Pricing g. Beef Carcass Evaluation, Grading and Pricing h. Visual Evaluation of Breeding Cattle i. Live Lamb Evaluation, Grading and Pricing j. Lamb carcass Evaluation, Grading and Pricing k. Visual Evaluation of Breeding Sheep l. Scoring and Reasons

METHODS OF PRESENTATION/INSTRUCTION A. Methods of presentation typically include a combination of the following: 1. Presentation methods will include, but are not limited to: slide and video presentations, research and writing assignments, field trips, guest lectures and speakers. 2. Laboratory assignments and tasks.

METHODS OF EVALUATION A. Methods of evaluation typically include a combination of the following: 1. Quizzes (Announced & Unannounced), tests, and exams 2. Skills projects and exams 3. Research projects 4. Capstone experience 5. Daily evaluation

GRADING

Students will be given the opportunity to demonstrate their learned skills by performing diagnosis and repairs on lab projects. These skills will be evaluated for a lab grade, which is part of their total grade.

The following criteria will be used to determine the student's final grade:

50% LAB:

lab grade based on the following rubric:

GRADE RUBRIC

Use the Grade Rubric of instructor's choice

50% CLASSROOM:

45% tests and/or quizzes

20% session final test

045% homework

EVALUATIONS

Students will be given the opportunity to demonstrate proficiency in mastering course materials. This knowledge will be evaluated by taking tests and/or quizzes, homework assignments and session final tests. A final test will be given for each session. The session final test for Live Animal Selection and Carcass Evaluation will be December 1.

Quizzes, as deemed necessary by the Instructor, may or may not be announced. Missed tests or quizzes will not be made up and entered as a 0%, unless prior arrangements are made with the Instructor. See Attendance Requirements section above for more information.

HOMEWORK

According to the US Department of Education, 1 hour of classroom time requires 2 hours of independent study by the student each week, i.e., a 3 lab hour class requires at least 6 hours of student study each week.

Graded homework assignments not turned in on time will receive a grade of 0%. Chapter question homework assignments may be completed on CANVAS or paper.

Add comment if needed.

EXTRA CREDIT

None available

GRADES

A+	95% - 100%	C+	75% - 79%
A	90% - 94%	C	70% - 74%
B+	85% - 89%	D+	65% - 69%
B	80% - 84%	D	60% - 64%
F	Below 60%		

REMEDIAL WORK

You will be added to York's ICU and follow the High School's protocol

DROP DATE

Please be aware that the instructor will not drop you from class if you stop attending. If you choose to drop, it is your responsibility to complete a “drop form” and take to Registration and Records by Aug 19 for a refund, or the last date to withdraw of Aug 19. No drop forms will be signed after the last date to drop without documented extenuating circumstances and approval by the Dean as per College policy. See SCC catalog for more information on drops and incompletes or check with student services. It is recommended that students receiving financial aid contact the financial aid office prior to withdrawing from a course to determine how their aid may be affected.

INCOMPLETE GRADE POLICY

A grade of incomplete is only considered for students who have completed at least 80% of the course work, are currently receiving a passing grade, and under exceptional circumstances. **Incompletes are at the instructor’s discretion and must be negotiated prior to the end of the term and completed prior to the start of the following term.** When all the required work is completed, a 10% penalty will be deducted from the grade earned at the end of the term and the new grade will replace the Incomplete. If the work is not completed by the first day of the following term, the grade of Incomplete will be changed to a grade of “F”.

PLAGIARISM/ACADEMIC DISHONESTY

Academic integrity is one of the basic principles of education. SCC encourages and expects the highest standard of academic honesty from all students. Please note that cheating, plagiarism, or other forms of academic dishonesty are monitored and subject to disciplinary action. Plagiarism is using any material without giving credit to the source(s). Exams are to be completed individually-you are not to work with another student in any shape or form. Academic dishonesty will result in a student receiving a grade of “F” for the course.

ELECTRONIC REQUIREMENTS

If you plan on doing some of the assignments at home, you must have an available computer with internet access, a word processing program, a working printer, and paper. Please beware that using a MAC computer is not recommended due to formatting issues. If you do use a MAC, please format your assignments on campus to prevent these issues. Electronic devices (i.e., iPhone, iPad, laptop) may be used when allowed by the instructor. Use of devices for reasons other than class work is not allowed.

PROGRAM POLICIES

Program policies

ADDITIONAL POLICIES FOR SPECIFIC TO THIS COURSE

It is the right of the instructor to remove a student from class or lab and count it as an absence for any if the following situations: violating any SCC, division, or program policy, expressing disrespect toward another student(s) or instructor(s), showing signs of being under the influence of drug(s) or alcohol, blatantly disregarding safety procedures (including, but not limited to, not wearing safety glasses or appropriate clothing/footwear, running in the shop, etc.) using vulgar language, sleeping in class, not bringing required materials to class (including, but not limited to, tools, books, handouts, pen, etc.) or anything else that is determined to be disruptive to the learning process by the instructor.

FIELD TRIPS AND GUEST SPEAKERS

For field trips and speakers originating within this course, all students are expected to participate. Failure to participate will affect your class participation grade(s). The student will be responsible for any work missed in related classes prior to leaving, unless other arrangements are made with the instructor(s) of those classes. For field trips or speakers originating outside of this course, the student will be responsible for any work missed prior to leaving, unless other arrangements have been made with the instructor.

SCC SYLLABUS STATEMENT

Syllabus Statements

STUDENTS ARE ENCOURAGED TO CHALLENGE THEMSELVES TO GROW AND BE THE BEST TECHNICIANS THAT THEY CAN BE.