

# **Grayson Technical Program**





COURSE TITLE	Animal Production & Management	TERM	Spring, 2014
TEACHER	Nicole O'Mara	ROOM #	T2.221

Email Address	nicole_omara@gwinnett.k12.ga.us
Teacher Web Page	omaraveterinaryscience.weebly.com
<b>Teacher Support</b> (Help sessions etc.)	Help sessions are available before and after school on Tuesdays and Thursdays in Room 2.221

### **COURSE DESCRIPTION:**

Students will receive a foundation in the areas of small and large animal management, particularly in the areas of examinations, hospital procedures, laboratory techniques, breeding selection, parasite identification, and technological advances in reproduction. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

### **COURSE CURRICULUM CONTENT**

The entire list of Academic, Knowledge and Skills for each of the following curriculum strands in this course can be accessed through the district web address at www.gwinnett.k12.ga.us

AKS STRANDS	UNITS/TOPICS
A. Knowledge and Skills	<ol> <li>Nursing Care</li> <li>Colleges &amp; Careers</li> </ol>
B. Core Skills	3. Genetics
	4. Clinical Exams
	<ol><li>Hospital Procedures and Laboratory Techniques</li></ol>
	6. Biotechnology in Animal Reproduction

## INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
Thompson/Delmar: Introduction to Veterinary Science Thompson/Delmar: Modern Livestock & Poultry Production	<ol> <li>Notebook (paper, dividers)</li> <li>Pens/Pencils</li> <li>Notecards</li> <li>Thumb drive</li> </ol>

#### **EVALUATION AND GRADING**

Assignments	Grade Weights			Grading Scale
Industry Participation (15%) Ouizzes (5%)	Class Assessments	35%	A: B:	90 and above 80 – 89
Grayson Work Ready (5%)			В. С:	74 – 79
Labs/Lab Reports (10%)			D:	70 - 73
Major Project (15%)	Summative Assessment	45%	F:	69 or below
Unit Tests (15%)				
Performance Evaluations (15%)	Final Exam	20%		
Final Exams (Objective 10%, Performance 10%)				

# **OTHER INFORMATION**

<b>Expectations for Academic Success</b>	Additional Requirements/Resources
<ol> <li>Review daily</li> <li>Ask questions</li> <li>Participate constructively as a team member</li> <li>Proof read written assignments and edit meaningfully</li> <li>Challenge yourself to continuously improve</li> </ol>	<ul> <li>Tutoring Available</li> <li>Helpful Resources</li> <li>Community Support Services</li> <li>Lab Safety Procedures</li> </ul>

Major Project - Designing an Animal Hospital	Labs/Lab Reports		
<ul> <li>Project is divided into 10 sections that are turned in</li> </ul>	<ul> <li>Various labs are performed throughout the semester</li> </ul>		
throughout various points of the semester.	<ul> <li>One labs will be an AP Biology Lab that will</li> </ul>		
<ul> <li>Final project will include changes to sections as</li> </ul>	require a lab report to be written.		
well as a 3-D design; NO FINALS PROJECTS	<ul> <li>Lab reports are due 1 week from the date of</li> </ul>		
WILL BE ACCEPTED LATE.	completion of the lab. NO LAB REPORTS WILL		
<ul> <li>Specifics as well as a list of due dates will be given</li> </ul>	BE ACCEPTED LATE.		
later in the semester.			

The syllabus may be updated as needed throughout the semester.