



Grayson Technical Program

HIGH SCHOOL COURSE SYLLABUS



COURSE TITLE.....Basic Agriculture Science & Technology TERMSpring, 2014
TEACHERNicole O'Mara ROOM #.....T2.221

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

COURSE DESCRIPTION: (EMPHASIS - EQUINE SCIENCE)

Students study the history and evolution of horses as well as breeds, anatomy, biomechanics and movement, selection, genetics, reproduction, digestion and nutrition, and health and behavior management. 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 B. Core Skills	1. History & Status of Horses 2. Breeds & Classifications 3. Biomechanics of Movement 4. Parasitology 5. Unsoundness 6. Health Management 7. Age, Weight, & Height Determination 8. Nutrition 9. Feeds & Forages 10. Reproduction & Breeding

INSTRUCTIONAL MATERIALS AND SUPPLIES

Published Materials	Instructional Supplies
Prentice Hall: Equine Science	1. Notebook (paper, dividers) 2. Pens/Pencils 3. Notecards 4. Thumb drive

EVALUATION AND GRADING

Assignments	Grade Weights	Grading Scale						
Classwork & Homework (10%) Quizzes (5%) Grayson Work Ready (10%) Labs (10%) Projects (15%) Unit Tests (15%) Performance Evaluations (15%) Final Exams (Objective 10%, Performance 10%)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Class Assessments</td> <td style="width: 50%; text-align: right;">35%</td> </tr> <tr> <td>Summative Assessment</td> <td style="text-align: right;">45%</td> </tr> <tr> <td>Final Exam</td> <td style="text-align: right;">20%</td> </tr> </table>	Class Assessments	35%	Summative Assessment	45%	Final Exam	20%	A: 90 and above B: 80 – 89 C: 74 – 79 D: 70 – 73 F: 69 or below
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OTHER INFORMATION

Expectations for Academic Success	Additional Requirements/Resources
1) Review daily 2) Ask questions 3) Participate constructively as a team member 4) Proof read written assignments and edit meaningfully 5) Challenge yourself to continuously improve	<ul style="list-style-type: none"> • Tutoring Available • Helpful Resources • Community Support Services • Lab Safety Procedures

