**Semester(s) offered:   Fall\_\_x     Spring 20\_\_x**

**Berrien Springs Parent Partnership**

**Independent Study/Project Based Learning Course Description and Syllabus**

Advanced 1

**Course Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Ages/Grade Levels: \_\_\_\_\_\_\_\_9 and up\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class size: Min:\_\_2\_ Max:\_6\_\_**

**Location Name: \_\_\_\_\_\_\_\_Juday Creek Equestrian Center \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Location Address: \_\_\_\_\_\_\_\_\_\_\_\_\_53590 Fir Rd Granger IN \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Provide directions to location if necessary:**

**Start Date: \_\_\_\_Week of January 20th\_\_\_\_\_\_\_\_\_   
End Date: \_\_\_Week of April 6th\_\_\_\_\_\_\_\_\_\_\_** (Must be at least 16 hours of instructional time)

**Day of the Week: Circle: To be arranged with students**

**Begin and end time of class: \_\_\_\_\_To be arranged with students \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Contact/Instructors: \_\_\_\_\_\_\_\_\_\_Patsy Little \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_little.patsy@ymail.com\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Best phone #:\_\_\_\_\_\_\_\_\_\_269-213-0001\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Publish # on website? xY N**

**Does the student also need to register with you or at your location? Y x N**

**Classes will be (circle one): Graded xPass/Fail What is the criteria for passing the class? Please list or attach your studio policy or class policy/expectations and grading rubric.**

**Student must attend 80% of all classes and actively participate in all classes. Student must show continuing process. Poor attitude and being disrespectful to other students or the instructor will not be tolerated.**

**Briefly describe the course, including topics to be covered and subject areas that the course will cover –this is what will be posted on our website:**

This is an advanced level course with a minimum of three semesters of horse care and management classes and instructor’s approval. Students must possess a strong understanding of horse anatomy. We will discuss in detail rare illnesses in horses, and we will begin our talks about the muscular structure of the horse and the neurological disorders in horses.

Every course has a riding component that may be purchased directly from Patsy Little for $10.00.

**Weekly breakdown of instruction: (write on separate sheet if necessary)**

Week 1: This is our orientation day.  We will meet in the classroom and will fill out the required waivers.  We will have a review of anatomy. This is a relaxed meeting

Week 2:  We will continue to review anatomy and will begin adding in the muscular structure of the horse.

Week 3:  We will begin our discussion about some uncommon illnesses in horses such as HYPP, SCID, PSSM, and OLWS.  These are breed specific illnesses. We will talk about what breeds are affected and the outcomes.

Week 4:  This is a continuation of Week 3

Week 5:  We will be reviewing all that has been covered in the past four weeks to make sure that students have a good understanding of the material

Week 6:  This week will be our “free week” where there will be an open discussion for the students.  They can ask questions about the prior weeks or may ask about other areas of horses, their care, or their uses.  This is meant to help them independently think about the material.

Week 7:  We will begin our discussion about neurological disorders in horses  and will talk about the muscular structure of the horse.

Week 8:  This is a continuation of Week 7

Week 9:  This is our review week.  We will talk about everything covered in the course this semester.

Week 10:  This is our final meeting.

**All classes must have a min. of 4 Course Objective Checkpoints unique to your class.** You will note on the attendance sheet when students have met these objectives. Write in #’s 2 and 3 here and on the attendance sheet:  
 **1st: pre-test**

**2nd: \_\_\_be able to name 5 muscles \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3rd: \_\_\_\_\_\_\_\_\_\_\_\_which breed is affected by HYPP, SCID, PSSM, and OLWS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4th: post-test**

**Final project/performance:** The student is to select, as appropriate a final project that will demonstrate what they have learned over the course of the semester and aligns with their learning goal. The student should have input into what they present as their final project. This can be in the form of a presentation, art fair, performance, recital, art gallery, written report, final exam, musical composition, product such as woodworking, jewelry, food harvest or presentation, video, graphic or other visual artwork. Completion of the final project should figure in as part of the pass or fail grade that you determine based on your rubric.

**Write in the name of the project and completion date on the attendance sheet.**

**List any materials that students are required to bring to class:**

Closed toe shoes (preferably with a slight heel), long pants a folder, and a pencil are needed to be brought to class each week

**List any required or optional online resources you will use in class or students can use to supplement:**

**Attach or list** one 10 question (multiple choice, T/F, or open ended) pre/post-test to be given the first and last week of class that will assess knowledge of subject(s) covered in class during the semester OR how you plan to assess the student’s knowledge of the topic in a subjective manner. Scores must be recorded on the attendance form provided.

1. **T/F HYPP mainly affects quarter horses**
2. **T/F SCID affects the horse’s ability to walk**
3. **T/F The tail levitator muscle lowers the tail**
4. **T/F Four muscles make up the neck**
5. **T/F The Arabian horse is the least likely to develop neurological disorders**
6. **T/F The jugular groove is the favored location for drawing blood**
7. **T/F All horses are susceptible to muscle injuries**
8. **T/F A muscle injury can end a horse’s career**
9. **T/F OLWS is uncommon**
10. **T/F PSSM is only found in the Quarter Horse**

**Cost per student for entire semester, including materials and supplies: $\_\_395\_\_\_\_\_\_\_\_\_\_\_\_**

**Invoices are due 10/31 for Fall and 2/28 for Spring.**

Thank you for providing your expertise to the students in our community!