**Semester(s) offered:   Fall 2018     Spring 2019**

**Berrien Springs Parent Partnership**

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

**Course Title: Rock Climbing- Group Lessons**

**Ages/Grade Levels: Age 14-17**

**Class size: Min: 3 Max: 10**

**Location Name: Andrews University Beaty Pool/Gym**

**Location Address: 8522 East Campus Circle Dr. Berrien Springs MI 49104**

**Provide directions to location if necessary: Main Entry doors are in the back left corner of the parking lot.**

**Start Date: Sept. 11
End Date: Nov. 15**

**No Class Oct 9, 11, 16, 18**

**Day of the Week: Circle: Tuesday & Thursday**

**Begin and end time of class: 3:30-4:30pm**

**Contact/Instructors: Jessica Larson Aquatics Director & Rock Wall Instructor**

**Email:** **wilsonj@andrews.edu**

**Best phone #:269.471.3257 Publish # on website? Yes**

**Does the student also need to register with you or at your location? Yes,** [**www.andrews.edu/pool**](http://www.andrews.edu/pool)

**Classes will be Pass/Fail: Students must receive a Pass Rating for at least 8 out of the 10 Elements below.**

|  |  |  |
| --- | --- | --- |
| **10 Course Elements** | **Pass** | **Fail** |
| Attendance | Must maintain above 80% Present, on time, or Excused Absence | Falls Below 80% with either being absent, tardy, non-excused Absence |
| Drills & Games | Active participation & Positive Attitude  | Poor participation & Negative Attitude  |
| Terminology/Rating System | Passes Written Exam with 80% + | Receives below 80% on Written Exam |
| Safe/Unsafe equipment & behavior while in and around the climbing environment | Able to identify safe/unsafe conditions and demonstrates safe behaviors | Unable to identify safe/unsafe conditions and demonstrates unsafe behaviors  |
| Knot Tying: Figure 8, Follow through Figure 8, Pusik | Ties all knots competently | Cannot tie all knots competently |
| Climbing | Correctly puts on harness and ties in, uses correct climbing commands, and demonstrates various climbing routes of various difficulty.  | Incorrectly puts on harness and ties in wrong, uses incorrect climbing commands or doesn’t say them at all, and demonstrates not being able to climb a specific route. |
| Belay with ATC or Grigri | Sets up equipment properly, Demonstrates PBUS or Waterfall throughout technique, Maintains break in the down position, lowers climber safely to the ground, able to catch an unexpected fall from the climber. | Cannot set up equipment properly, Doesn’t demonstrate PBUS or Waterfall throughout technique, pauses with break in the up position, unable to lower climber safely to the ground without assistance, unable to catch an unexpected fall from the climber without assistance. |
| Bouldering | Demonstrates proper & safe etiquette while bouldering around others climbing and is able to demo how to back another boulderer up for tough moves | Boulders under other climbers and is unable to demo how to back another boulderer up for tough moves |
| Ascending/Descending | Sets up equipment properly, demonstrates how to ascend and descend correctly. | Cannot set up equipment properly and doesn’t demonstrate how to ascend or descend correctly. |
| Final Project | Must demonstrate in some creative way, the student’s knowledge of climbing terminology, skills learned and abilities that they’ve developed thru the class.  | Doesn’t demonstrate in some creative way, the student’s knowledge of climbing terminology, skills learned and abilities that they’ve developed thru the class.  |

**Course Description:**

Each student will learn climbing and belay technique, knot tying, how to identify safe and unsafe equipment, how to use the equipment, understand how the routes are rated, Bouldering and Ascending techniques, Climbing terminology. Each student will receive a free membership for the rock wall at Andrews University for the semester they are in the class to supplement their climb time.

**Weekly breakdown of instruction:**

**Not available at this time**

**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 Day 1 measurement of current knowledge of climbing**

 **2nd: Belay Certification**

**3rd: Ascending Demonstration**

**4th: post-test Day 16 measurement of current knowledge of climbing**

**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.**

The Final Project, must demonstrate in some creative way, the student’s knowledge of climbing terminology, skills learned and abilities that they’ve developed thru the class.

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

Students must bring a notebook for class notes.

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

**No additional resources we plan to use.**

Students are welcome to bring their own equipment, but AU Rockwall will provide gear as needed. Shoe size only goes up to size 12 at this time.

**How we plan to assess the student’s knowledge** of the topic in a subjective manner is each student will perform the skills and techniques after several days of practicing the new technique and competency and skill mastery will be determined. A pass/fail score per skill will be recorded on the attendance form provided when the skills are evaluated.

**Cost per student for entire semester, including materials and supplies: $150**

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