

BIO 3521 - Secondary Science Field Experience - Biology Department

Student Full Name: _____ Classification: Junior Senior

Banner ID: _____ Term: _____

App State Faculty Supervisor: _____

The App State secondary biology education interns are expected to participate in the following general instructional activities at their internship site:

- 1) Set up and tear down labs.
- 2) Assist in running the labs.
- 3) Small group instruction during labs or other group instructional activities.
- 4) Assist individual students during individualized instructional time.
- 5) Assist in gathering and organizing resources for specific lessons.
- 6) Assist in grading assignments, quizzes, tests, labs, etc.
- 7) Other activities deemed useful by the cooperating teacher.

Interns should send (electronically) a weekly reflective report of their activities to the App State faculty supervisor highlighting the major lessons they learned regarding science teaching and being a science teacher during their internship that week.

In addition to the general activities mentioned above, the interns are expected to develop the following **products** during the course of the internship. These **products** should be developed with assistance from and collaboration with the intern's cooperating teacher and submitted to the App State faculty supervisor for documentation. They can all be submitted electronically.

- 1) Develop TWO plans to improve SAFETY in the cooperating teacher's science classroom/laboratory. One should be a SHORT TERM plan (things that ought to be addressed soon) and the other a LONG TERM plan (things that are not so urgent but should be addressed down the road). **Due:** _____
- 2) Develop a list of resources that can enhance science instruction in a particular course taught by the cooperating teacher. Describe how or why each of these resources could enhance instruction in that course and where the resource can be obtained from. **Due:** _____
- 3) Develop and teach 2 to 3 mini-lessons that demonstrate inquiry-based instruction and questioning skills of the intern. A written plan indicating exactly what was done in each lesson and what questions were asked during specific phases of the lesson should be turned in to the App State faculty supervisor. If informed ahead of time, the supervisor may be able to come and observe the lessons and provide feedback. **Due:** _____
- 4) Develop and teach at least one full lesson that involves the use of specific instructional technologies. A written plan giving details of what technologies are used, how they are used, and why they are used, should be turned in. Again, if informed ahead of time, the App State faculty supervisor might be able to come observe this lesson. This lesson will be **due at the end of the Semester.**

Student Signature: _____ Date: _____

Faculty Member: _____ Date: _____

Department Chair: _____ Date: _____

Cooperating Teacher Name: _____

School: _____

Signature: _____ Date: _____