

## High Risk Course Action Plan

Course Name & Number: BIOL 1406 History of Productive Grade Rate (PGR) & Retention Averages for course

<i>Semester/Year</i>	<i>PGR</i>	<i>Retention (within Semester)</i>
Fall 2014	61.97%	78.87%
Spring 2015	71.43%	81.43%
Fall 2015	64.91%	86.84%

Please attach sectional PGR and retention data to this form.

Semester of Implementation:     Fall 2016    

1. Assessment of Previous Semester's Action Plan:

Not applicable: This action plan will be the first for BIOL 1406

2. Proposed Action Plan:

We propose to make two action plans: we will use professional development to improve our pedagogy and we will increase the mandatory use of student academic support.

- To complete the first action plan, those instructors who have not yet done so, will attend training in Carol Dweck's Growth Mindset approach to teaching. All instructors will use the growth mindset in courses on a daily basis.
- To complete the second action plan we will require mandatory, directed tutoring for students who do not earn a  $\geq 70\%$  on lecture exams and/or  $\geq 70\%$  on laboratory practicals. Directed tutoring means the instructor determines what the student will focus on during tutoring. Directed tutoring requirements will be in the course syllabus, which all students will be required to sign stating that they agreed to the terms of the syllabus.
  - When a student fails to earn  $\geq 70\%$  on a lecture exam he/she will be required to attend directed tutoring. The student must read an excerpt prepared by the instructor, answer five questions about the excerpt on paper, turn the paper in to the instructor, and answer an additional five questions orally asked by the instructor. The oral quiz will be given during office hours or at another time agreed upon by the instructor and student.
  - When a student fails to earn  $\geq 70\%$  on a laboratory practical he/she will be required to visit a tutoring center to practice laboratory practicals for the upcoming practical.

3. Rationale for Plan:

Not applicable: This action plan will be the first for BIOL 1406