

Motivation

- Student need. For example, students wanting to be outdoors and the need to foster teamwork can motivate the development of field courses.
- Curriculum is out dated.
- Job outlook
- Advisory board
- Alignment with faculty expertise. This can bring in new ideas, help
- What science education research suggest for effective teaching strategies. For example curriculum with high level of inquiry base learning may be attractive.
- Legislative mandates. 120 semester units for a degree. Too many degrees offered.

Other ideas.

1. Training students for specific expertise vs. educating students to be lifelong learners.
2. New BS degrees (majors) are huge commitments and very time consuming, so faculty are reluctant to get involved in the development of new curriculum