Program Development Plan

Program: Biology (UG & GR) **Department:** Biology (Arts and Sciences) **Date:** 05/03/2010

Strengths:

- Faculty are committed to and concerned about student education and development at all levels
- Undergraduate students appreciate small class sizes, and accessibility and caring nature of faculty
- Involvement of faculty and administration in shared governance
- Commitment for continual program review
- Location of WCU with the natural diversity and geographic setting, which is taken advantage of by both programs
- Proximity of Highlands Biological Station and Southern Appalachian Biodiversity and Ecology Center

Recommendations	Strategic Action	Resources needed C = current R = reallocation N = new	Costs	Person(s) Responsible	Date of Review
1. Department budget should be reviewed and receive a permanent increase to stabilize operations	• AS already allocates summer funds proportially • Revisit E&T budget • Establish budget target • Apply 2009-2010 roll-up strategically for A&P labs	N, R	$	DH, Assoc.DH	9/2010 (with annual review of operating budget)
2. Full time administrative assistant to return time to the department leadership	In progress • FT Temp currently → Convert to FT Perm. • Creation of ½ admin	C N	 .5 FTE	Dean, DH Dean	7/1/2010 – Tentative? Fall 2012
3. Cellular and molecular biology subdisciplines need additional faculty	1 TT faculty in Dean staffing plan	N	1 FTE	Dean	June 2010

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4. Additional administrative and lab/technical support personnel proficient in use of confocal microscopes, DNA sequencing and amplification equipment	Include in Dean staffing SPA plan 1.0 FTE	N	1 FTE	Dean	Summer 2010 – 1st submission Annual until funded
5. New university vehicles for field courses	• Provost pursue with Purchasing to address at University level • Find college needs			Provost, A&F OIPE	Fall 2010 Sum 2010
6. Establishment of formal faculty mentoring program	Based on document from Claudia Jolls (ECU) and implement with current and new faculty			DH	Fall 2010 (current faculty) May 2011 (review plan) May 2010 (review progress)
7. Website development for unit advising, senior capstone experience information, career development and professional school application information	Department will implement each of these in consultation with appropriate parties (Career Svc, Advising)			DH	May 2011

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8. Expanded space for teaching including development of plans for laboratory renovations in the Natural Science building. Examination of shared research space model and long term commitment to construction of a new science building	• Complete Science R&T space needs assessment - space audit • Rexamine Science Bldg in campus master plan			AssocDean(DB), OIPE Dean	Sum 2010 Fall 2010
9. Notebook containing hard copies of all review documents and complete table of contents. Documents needed include location of critical documents such as CDR, assessment of courses, program plans, alternative appendix file names				OIPE	
10. Establish factors of success for BIOL 140				Dept, OIPE(AS)	
11. UG Research Capstone	• Benchmark other programs • Setup special courses for correct attribution to faculty			DH DH, Dean	Fall 2010 Fall 2010