

Vision 2020 Update–Academic Programs, Research Growth, Faculty Excellence and Rewards and Public Service

Overall Status



Goal II: Develop new and reconfigure existing academic programs to be responsive to student, stakeholder and community needs.

Strategy A: Develop new undergraduate degrees in Science, Technology, Engineering, Agriculture and Mathematics (STEAM) by 2020.

Recent Key Accomplishments

In fall 2014, WVSU began a 2+2 engineering program in collaboration with West Virginia University in the areas of civil, industrial, and mechanical engineering. The College of Business and Social Sciences had already received approval to offer a baccalaureate degree in Business Administration with a concentration in energy management. The first cohort began in the spring 2014.

Upcoming Activities

Activity 1a: Establish a comprehensive and multidisciplinary baccalaureate program in a STEAM field which can position the University to be a key player in the energy, environmental, and agriculture fields

Emerging Issues

Internal: Existing faculty are very active in teaching, research and service activities, and thus taking on another degree may be challenging. **External:** Federal and State budgets continue to decrease thus limiting the University's ability to hire new faculty.

Solutions

Assess federal and corporate funding opportunities as an opportunity to hire new faculty.

Upcoming Deliverables/Milestones

<u>Item</u>	<u>Due Date</u>	<u>Status</u>	<u>Progress</u>	<u>Comments</u>
Item. Assess stakeholder needs and University strengths in STEAM areas.	09/15/14		10%	STEAM strengths, as it relates to faculty expertise and strengths, include biotechnology, environmental science and agricultural sciences (horticulture, plant science, plant biotech).
Item. Develop a proposal for STEAM area(s) for administration and Board.	By 2/15/15		0%	
Item. Take appropriate approval steps.	By 11/15/15		0%	
Item. Offer STEAM degree Fall 2016	09/15/15		0%	