

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

WVSU has a 2+2 engineering program, in collaboration with West Virginia University, in the areas of civil, industrial and mechanical engineering. In spring 2014, the first cohort of students pursuing a baccalaureate degree in energy management, in the College of Business and Social Sciences, began.

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		100%	With the addition of a new faculty member in civil engineering, we now have things in place to move forward with an engineering degree.
Item. Develop a proposal for STEAM area(s) for administration and Board	10/15/15		100%	Our Board of Governors approved the intent to plan for this degree and now it is at HEPC.
Item. Take appropriate approval steps	05/15/16		25%	We are awaiting the decision of HEPC so we can move forward.

Submitted by Dr. Orlando McMeans Date: 12/3/15