

Program/Date	BS MATHEMATICS / September 2017			TWO YEAR PLAN	FIVE YEAR PLAN
REVIEW RECOMMENDATIONS	PROGRAM CITATION AND RATIONALE	RESPONSIBLE PARTIES	RESOURCE IMPLICATIONS	DELIVERABLE	DELIVERABLE
PROGRAM PURPOSE AND UNIVERSITY GOALS					
Curriculum Development	Ext Revs; There is need to update curriculum to accommodate new faculty expertise and to address curricular issues. Regular, ongoing meetings will be scheduled.	Program Chair	Faculty time	In progress. Program modifications should be ready in 2018.	
Reducing the number of concentrations.	To simplify the track for majors.	Program chair; Concentration committees.	Faculty time	In progress. 4 new concentrations submitted F'17.	
ACHIEVING EDUCATIONAL OUTCOMES/ASSESSMENT					
Degree Progress	Assess time to degree and ways to reduce	Chair & Faculty	Faculty Time	Plans to address submitted to Dean	
Developmental Math	Revamp to meet EO 1110 changes and GI 2025 goals	Chair & Faculty	Faculty time	Plans submitted to Provost by January 2018	
Use the transition course (MATH 310) as prereq for advanced courses, as appropriate, and align UD requirements with Grad Program req's	To improve students preparedness for upper division courses and for graduate school			Done	

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**Comment [1]:** This presents an opportunity for pre- and post-assessment of the change.

Improve the program assessment	Data should be used for improvements of the program	Faculty and Admin	Faculty workload/ support for assessment officer needed	Dr. Miller will lead assessment effort. Plans to be submitted S'18	Ongoing Assessment work
Developmental Math	Define in By-laws role of Coordinator and work done (e.g. train GTAs, coordinate grading, etc)	Math faculty	Faculty work	Revised By-laws submitted to Dean by F'18	
Scheduling	Ext Reviewers and Provost cite need to eliminate 1 day/wk sections	Chair	None	Eliminated where not necessary as of S'18	
Student Engagement, Satisfaction, and Success	Plans to consider and address	Chair & Faculty	Faculty time	Plan submitted to Dean for approval by F'18	Ongoing work and plan built out

#### DEVELOPING RESOURCES TO ENSURE SUSTAINABILITY

Hiring faculty in Mathematics Education	Ext Revs 'glaring deficiency in the program'	Program & Administration		Asap, in context of other campus hiring needs	
A new computer classroom – 45 seats	For lab sections for calculus	Administration		New computer lab	

#### CREATING A LEARNING CENTERED ORGANIZATION/STRUCTURE

Faculty meetings	Ext Revs; Regular meetings to discuss the issues	Chair & Faculty	Faculty time	Monthly face-to-face meetings; agendas submitted to Dean's Office	
Establish Program Governance infrastructure (e.g. Curriculum Comm)	Ext Revs	Chair & Faculty	Faculty time	Committees established and meeting regularly	

The Program Action Plan is an agreement among appropriate AVPAA and Program to implement recommendations that emerged during the program review process. These recommendations were derived from the program's self-study, the external review, administrator input, and the Continuous Improvement review. Through the Program Action Plan, the goal is to integrate program review results into Academic Affairs planning and budgeting. To the extent that resources and changes in program and division strategic priorities permit, the Action Plan identifies two-year and five-year targets for implementation of recommendations.

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**Comment [2]:** Topic for assessment.