

Reasonable and Moderate Extension (RME)

PROPOSED ADDITION/ABOLITION, RE-ALLOCATION, OR RE-ESTABLISHMENT OF AN EDUCATIONAL UNIT, CURRICULUM, OR DEGREE IN THE COLLEGE OF SCIENCE

I. Program inventory

This RME is to administratively transfer academic units from the College of Science into the College of Engineering and the College of Agricultural Sciences. Specifically, the Departments of Geology, Microbiology, Physiology, Plant Biology, and Zoology will be administratively transferred to the College of Agricultural Sciences. The degrees in Biological Science, which are offered at the college level, will also be transferred. The Departments of Computer Science, Chemistry and Biochemistry, Physics and Mathematics will be administratively transferred to the College of Engineering.

A. Current listing of approved programs in the College of Science

CIP code	Major/Minor	Degree	Unit
13.1322	Biological Sciences	BS	TEP Program
26.0101	Biological Sciences	BS	College of Science
26.0502	Microbiology	BS	Microbiology
26.0901	Physiology	BS	Physiology
26.0301	Plant Biology	BA	Plant Biology
26.0301	Plant Biology	BS	Plant Biology
26.0701	Zoology	BA	Zoology
26.0701	Zoology	BS	Zoology
26.0101	Biological Sciences	MS	College of Science
26.0301	Plant Biology	MS	Plant Biology
26.0701	Zoology	MS	Zoology
26.0301	Plant Biology	PHD	Plant Biology
26.0701	Zoology	PHD	Zoology
26.0701	Zoology	PSM	Zoology
	Biological Sciences	Minor	College of Science
	Microbiology	Minor	Microbiology
	Plant Biology	Minor	Plant Biology
	Plant Biology - Plant Biodiversity	Minor	Plant Biology
	Plant Biology - Plant Ecology	Minor	Plant Biology
	Plant Biology - Plant Biotechnology	Minor	Plant Biology
	Zoology	Minor	Zoology
40.0501	Chemistry	BA	Chemistry and Biochemistry
40.0501	Chemistry	BS	Chemistry and Biochemistry
27.0101	Mathematics	BA	Chemistry and Biochemistry

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13.1311	Mathematics	BS	Mathematics
27.0101	Mathematics	BS	Mathematics
40.0801	Physics	BS	Physics
40.0501	Chemistry	MS	Chemistry and Biochemistry
27.0101	Mathematics	MA	Mathematics
27.0101	Mathematics	MS	Mathematics
40.0801	Physics	MS	Physics
40.0801	Applied Physics	PHD	Physics
40.0501	Chemistry	PHD	Chemistry and Biochemistry
27.0101	Mathematics	PHD	Mathematics
	Chemistry	Minor	Chemistry and Biochemistry
	Physics	Minor	Physics
	Mathematics	Minor	Chemistry and Biochemistry
40.0601	Geology	BA	Geology
40.0601	Geology	BS	Geology
40.0601	Geology	MA	Geology
40.0601	Geosciences	PHD	Geology
	Geology	Minor	Geology
11.0701	Computer Science	BA	Computer Science
11.0701	Computer Science	BS	Computer Science
11.0701	Computer Science	MS	Computer Science
11.0701	Computer Science	PhD	Computer Science
	Computer Science	Minor	

B. Proposed listing in new unit

CIP code	Major/Minor	Degree	Unit
13.1322	Biological Sciences	BS	College of Agricultural Sciences
26.0101	Biological Sciences	BS	College of Agricultural Sciences
26.0502	Microbiology	BS	College of Agricultural Sciences; Microbiology
26.0901	Physiology	BS	College of Agricultural Sciences; Physiology
26.0301	Plant Biology	BA	College of Agricultural Sciences; Plant Biology
26.0301	Plant Biology	BS	College of Agricultural Sciences; Plant Biology
26.0701	Zoology	BA	College of Agricultural Sciences: Zoology

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26.0701	Zoology	BS	College of Agricultural Sciences; Zoology
26.0101	Biological Sciences	MS	College of Agricultural Sciences
26.0301	Plant Biology	MS	College of Agricultural Sciences: Plant Biology
26.0701	Zoology	MS	College of Agricultural Sciences; Zoology
26.0301	Plant Biology	PHD	College of Agricultural Sciences; Plant Biology
26.0701	Zoology	PHD	College of Agricultural Sciences; Zoology
26.0701	Zoology	PSM	College of Agricultural Sciences; Zoology
	Biological Sciences	Minor	College of Agricultural Sciences
	Microbiology	Minor	College of Agricultural Sciences; Microbiology
	Plant Biology	Minor	College of Agricultural Sciences; Plant Biology
	Plant Biology - Plant Biodiversity	Minor	College of Agricultural Sciences: Plant Biology
	Plant Biology - Plant Ecology	Minor	College of Agricultural Sciences; Plant Biology
	Plant Biology - Plant Biotechnology	Minor	College of Agricultural Sciences; Plant Biology
	Zoology	Minor	College of Agricultural Sciences; Zoology
40.0501	Chemistry	BA	College of Engineering; Chemistry and Biochemistry
40.0501	Chemistry	BS	College of Engineering; Chemistry and Biochemistry
27.0101	Mathematics	BA	College of Engineering; Mathematics
13.1311	Mathematics	BS	College of Engineering; Mathematics
27.0101	Mathematics	BS	College of Engineering; Mathematics
40.0801	Physics	BS	College of Engineering; Physics
40.0501	Chemistry	MS	College of Engineering; Chemistry and Biochemistry
27.0101	Mathematics	MA	College of Engineering; Mathematics
27.0101	Mathematics	MS	College of Engineering; Mathematics
40.0801	Physics	MS	College of Engineering; Physics
40.0801	Applied Physics	PHD	College of Engineering; Physics
40.0501	Chemistry	PHD	College of Engineering; Chemistry and Biochemistry

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27.0101	Mathematics	PHD	College of Engineering; Mathematics
	Chemistry	Minor	College of Engineering; Chemistry and Biochemistry
	Physics	Minor	College of Engineering; Physics
	Mathematics	Minor	College of Engineering; Physics
40.0601	Geology	BA	College of Agricultural Sciences; Geology
40.0601	Geology	BS	College of Agricultural Sciences; Geology
40.0601	Geology	MA	College of Agricultural Sciences; Geology
40.0601	Geosciences	PHD	College of Agricultural Sciences; Geology
	Geology	Minor	College of Agricultural Sciences
11.0701	Computer Science	BA	College of Engineering; Computer Science
11.0701	Computer Science	BS	College of Engineering; Computer Science
11.0701	Computer Science	MS	College of Engineering; Computer Science
11.0701	Computer Science	PhD	College of Engineering; Computer Science
	Computer Science	Minor	College of Engineering; Computer Science

II. Reason for proposed action

This action is in response to the Financial Sustainability Plan approved by the SIU Board of Trustees in July 2017. In this plan, the reduction/merger of the College of Science was proposed through the transferring of units in the College of Science into the Colleges of Agricultural Sciences and Engineering.

III. Program delivery mode

Same as current delivery mode.

IV. Anticipated budgetary effects

Administratively transferring academic units in the College of Science to the College Agricultural Sciences or the College of Engineering will reduce the administrative costs associate with a College Dean’s office. It is anticipated that some additional costs will be occurred with respect to managing the increased size of the receiving college. However, the streamlining of administrative activities and the sharing of resources will off-set this cost. Opportunities for future strategic

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curricular changes and efficiencies are also possible. Budget lines, state and local accounts, and foundation accounts will move with the transferred academic units.

- V. Arrangements to be made for (a) affected faculty, staff and students; and (b) affected equipment and physical facilities

There will be no reduction in faculty resulting from this RME. There is no impact on Faculty tenure or tenure-track status. Continuing NTT faculty will retain their continuing status. For term NTT faculty there will be no loss of progress (i.e., years of service) toward continuing conversion. There are no changes in curricula, so there is no effect on current students. All faculty and staff currently assigned to an academic unit that is moving administratively to another college will be transferred administratively with the existing academic unit. For continuing A/P staff members, there will be no loss of continuing status. For civil service staff members there will be no loss of seniority/service credit. In the future, staff members may be re-assigned or added depending on the needs determined by the two colleges. All inventory will be assigned to the receiving college. The physical facilities will remain the same in the short term. A campus wide space plan is being developed that will address future space planning.

- VI. Will other educational units, curricula, or degrees be affected by this action?

The plan has no direct effect on other educational units, or on the existing curriculum and degree programs. In general, the administrative transfer of units should build on the existing collaboration between the units, and position the colleges for future innovation in curriculum and research. Academic deans are expected to present this RME to their College, and to solicit and report faculty input.

- VII. Assessment of Student Learning Outcomes

This only applies to new programs. All current assessment activities will remain in place.

- VIII. Catalog copy to be deleted or added

Will be provided once the approval is completed.

- IX. The requested effective date of implementation

July 1, 2018

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X. Approval signatures to submit RME for processing.

Approve Disapprove

Signature, Dean of College of Science

Date

Approve Disapprove

Signature, Dean of College of Engineering

Date

Approve Disapprove

Signature, Dean of College of Agricultural Sciences

Date

Submit signed forms to the Associate Provost for Academic Program, Room 15 Anthony Hall, MC 4305. For assistance, please contact apap@siu.edu or call Ruth O'Rourke at 3-7654,