FACULTY AGENDA ITEM 15-3

Date: September 15, 2014

Submitted by: Stephen Angel, Chair, Chemistry Department x2266

SUBJECT: CHEMISTRY CURRICULUM CHANGE FOR ASSOCIATE OF SCIENCE IN LABORATORY SCIENCE

Description: Associate of Arts Degree in Laboratory Science (replacing the current AS program)

Rationale: The majority of students who declare this College of Arts and Sciences associate degree are pre-pharmacy students. The University of Kansas (KU) Pharmacy School is the anticipated destination of almost all of these WU pre-pharmacy students. The General education curriculum at KU – the KU Core, changed in Fall, 2013. Students transferring into the KU pharmacy program are expected to have completed Goals 1-3 of the Core before admission. Students who are admitted with a completed Associate of Arts degree from a regionally accredited institution will be considered to have met Goals 1-3 of the Core. Students who are admitted with any other associate degree such as the existing Associate of Science must go through a course by course analysis to determine if they have completed these requirements. Changing the Associate of Science in Laboratory Science to an Associate of Arts in Laboratory Science WU Pre-pharmacy, students will have an easier time meeting the KU Core requirements and gain more flexibility in the courses they may take at Washburn without compromising rigor.

In moving from the Associate of Science emphasis to the balanced focus of the Associate of Arts degree, the program meets the spirit of the KU Core. This will greatly benefit the students in their Pharmacy path.

Financial Implications: None

Proposed Effective Date: Spring 2015

Request for Action: Approval by CAS Faculty

Approved by: AAC on date September 22, 2014

FAC on date

Faculty Senate on date October 6, 2014

Attachments Yes ☐ No ☐
1. Title of Program.

Associate of Arts in Laboratory Science

2. Rationale for offering this program.

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3. Exact proposed catalog description.

AA in Laboratory Science - in addition to the university requirements common to all Associate degrees, at least 19 hours in the department are required, including the following courses and their prerequisites: Chemistry 342, one course from (320, 341, and 350), and one correlated laboratory course from (321, 343, and 351). Cognate course requirements are at least 12 hours in Biology including the following courses and their prerequisites: BI 301 and one laboratory containing course from (105, 110, 255, 275, 325, 332, and 354). Students who are preparing for admission to a pharmacy school would complete the AS in Laboratory Science including the
following recommended courses: CH151, 152, 340, 341, 342, 343, 81102, 250, 255, 301, MA 140, 141, CN 150, PS 101 (or a high school Physics course with a grade of B or better), EC 200, and a literature course in English. Please contact the Pre-Pharmacy Advisor for additional course requirements.

4. List and financial implications.

none