BACHELOR’S OF APPLIED SCIENCE (BAS)

300 Level Courses

BAS 300: Building Professional Competencies. 3 credits.
This course serves as an orientation to the BAS degree program.
Current strengths are assessed and future planning is highlighted. Core
competency areas related to personal effectiveness and academic/
workplace success are stressed. Introduction to the university online
learning system and other available resources useful for degree
completion are also emphasized. Offered by Provost’s Office. May not be
repeated for credit.

Registration Restrictions:
Enrollment limited to students in a Bachelor of Applied Science degree.

Schedule Type: Seminar

400 Level Courses

BAS 490: Introduction to Research Methods. 3 credits.
This course introduces students to fundamental research methods and
processes. Students will explore their research interests and identify
one topic as well as learn to set up research questions, review literature,
and define appropriate methods for data collection. This course intends
to prepare students for their practicum study in BAS 491. Offered by
Provost’s Office. May not be repeated for credit.

Recommended Prerequisite: Student must have completed 85 credits
prior to taking this course.

Registration Restrictions:
Enrollment limited to students with a class of Senior Plus or Senior.

Enrollment is limited to students with a major in Applied Science.

Enrollment is limited to students in the BAS Applied Science program.

Schedule Type: Lecture

BAS 491: Applied Sciences Capstone. 3 credits.
Students participate in an approved fieldwork study program and
complete a research project as identified in BAS 490 Introduction
to Research Methods. The Capstone project involves choosing and
researching a workplace problem; designing, implementing and
evaluating a specific plan of action; and formally presenting the project
once completed. Offered by Provost’s Office. May not be repeated for
credit.

Mason Core: Capstone

Registration Restrictions:
Required Prerequisite: BAS 490C.
C Requires minimum grade of C.

Enrollment is limited to students with a major in Applied Science.

Schedule Type: Internship