### 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

**Grading:**
This course is graded on the Undergraduate Regular scale.

#### 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.

**Registration Restrictions:**
**Required Prerequisite:** BAS 300 $^C$.

$^C$ Requires minimum grade of C.

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

Enrollment limited to students in the UN-BAS-APLS program.

**Schedule Type:** Lecture

**Grading:**
This course is graded on the Undergraduate Regular scale.

**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 490 $^C$.

$^C$ Requires minimum grade of C.

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

**Schedule Type:** Internship

**Grading:**
This course is graded on the Undergraduate Regular scale.