

UTEP

Course Syllabus

Spring 2020

**Biology 4198 (#20264): Special Problems (1 unit)**

**BRB 2.210**

**Instructor:** Dr. Arshad M. Khan  
Office hours: Fridays, 9–11 am  
Office location: BRB 2.171  
Phone: (915) 747-8436  
Email: amkhan2@utep.edu

**Text:** None

**Prerequisites:** Instructor approval required.

**Objective:** This is a neuroscience laboratory research course, designed to provide students with hands-on experience in research and increase their familiarity with laboratory methods and processes. The knowledge gained in this course will provide a background for students interested in pursuing careers in biology, biotechnology, research, health/medicine or the allied health professions. Students will participate in research projects in Dr. Khan's laboratory, interact with other students, staff and faculty, attend lab meetings, and may be asked to present their data and/or published papers from the primary research literature. Research projects will be in the areas of neuroscience, functional neuroanatomy and microscopy.

It is expected that students will dedicate 3–5 hours per week to the completion of this course and its requirements. Specific research projects and responsibilities will be assigned at the beginning of the semester for each student. This course may be used as upper division elective units; however, no more than 6 hours of 4198–4298–4398 may be counted as upper division elective units toward graduation.

**Exams:** None.

**Grading:** Letter grades for this course will be determined based primarily on student attendance and performance, and will be assigned as follows:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% or less	F

**Drop date:** To receive an automatic “W”, the last day to drop or withdraw from this class is **April 3, 2020**. After this date, a “W” can only be assigned by the Dean of the College of Science, and is only granted under exceptional circumstances.

UTEP

Course Syllabus

Spring 2020

**Biology 4298 (#20285): Special Problems (2 units)**

**BRB 2.210**

**Instructor:** Dr. Arshad M. Khan  
Office hours: Fridays, 9–11 am  
Office location: Biosciences 2.171  
Phone: (915) 747-8436  
Email: amkhan2@utep.edu

**Text:** None.

**Prerequisites:** Instructor approval required.

**Objective:** This is a neuroscience laboratory research course, designed to provide students with hands-on experience in research and increase their familiarity with laboratory methods and processes. The knowledge gained in this course will provide a background for students interested in pursuing careers in biology, biotechnology, research, health/medicine or the allied health professions. Students will participate in research projects in Dr. Khan's laboratory, interact with other students, staff and faculty, attend lab meetings, and may be asked to present their data and/or published papers from the primary research literature. Research projects will be in the areas of neuroscience, cell biology/biochemistry.

It is expected that students will dedicate at least 6-8 hours per week to the completion of this course and its requirements. Specific research projects and responsibilities will be assigned at the beginning of the semester for each student. This course may be used as upper division elective units; however, no more than 6 hours of 4198-4298-4398 may be counted as upper division elective units toward graduation.

**Exams:** None.

**Grading:** Letter grades for this course will be determined based primarily on student attendance and performance, and will be assigned as follows:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% or less	F

**Drop date:** To receive an automatic "W", the last day to drop or withdraw from this class is **April 3, 2020**. After this date, a "W" can only be assigned by the Dean of the College of Science, and is only granted under exceptional circumstances.

UTEP

Course Syllabus

Spring 2020

**Biology 4398 (#20307): Special Problems (3 units)**

**BRB 2.210**

**Instructor:** Dr. Arshad M. Khan  
Office hours: Fridays, 9–11 am  
Office location: Biosciences 2.171  
Phone: (915) 747-8436  
Email: amkhan2@utep.edu

**Text:** None.

**Prerequisites:** Instructor approval required.

**Objective:** This is a neuroscience laboratory research course, designed to provide students with hands-on experience in research and increase their familiarity with laboratory methods and processes. The knowledge gained in this course will provide a background for students interested in pursuing careers in biology, biotechnology, research, health/medicine or the allied health professions. Students will participate in research projects in Dr. Khan's laboratory, interact with other students, staff and faculty, attend lab meetings, and may be asked to present their data and/or published papers from the primary research literature. Research projects will be in the areas of neuroscience, cell biology/biochemistry.

It is expected that students will dedicate at least 10 hours per week to the completion of this course and its requirements. Specific research projects and responsibilities will be assigned at the beginning of the semester for each student. This course may be used as upper division elective units; however, no more than 6 hours of 4198-4298-4398 may be counted as upper division elective units toward graduation.

**Exams:** None.

**Grading:** Letter grades for this course will be determined based primarily on student attendance and performance, and will be assigned as follows:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% or less	F

**Drop date:** To receive an automatic "W", the last day to drop or withdraw from this class is **April 3, 2020**. After this date, a "W" can only be assigned by the Dean of the College of Science, and is only granted under exceptional circumstances.