PHYSIOLOGY (PHYSIOL)

PHYSIOL 699 – INDEPENDENT WORK

1-4 credits.

Directed study projects for juniors and seniors.

Requisites: Consent of instructor **Course Designation:** Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S **Repeatable for Credit:** Yes, unlimited number of completions

Last Taught: Fall 2018

Learning Outcomes: 1. Apply concepts learned in coursework to real life

situations

Audience: Undergraduate

2. Read and effectively search scientific literature Audience: Undergraduate

3. Develop critical, analytical, and independent thinking skills Audience: Undergraduate

PHYSIOL 901 – SEMINAR

1 credit.

Students, faculty, and staff present research reports of current interest.

Requisites: Graduate/professional standing

 $\textbf{Course Designation:} \ \mathsf{Grad}\ \mathsf{50\%}\ \mathsf{-}\ \mathsf{Counts}\ \mathsf{toward}\ \mathsf{50\%}\ \mathsf{graduate}$

coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2019

PHYSIOL 990 - RESEARCH

1-9 credits.

Independent research and writing for graduate students under the supervision of a faculty member.

Requisites: Consent of instructor

Course Designation: Grad 50% - Counts toward 50% graduate

coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Summer 2024

Learning Outcomes: 1. Exhibit a broad understanding of general

physiology principles. Audience: Graduate

2. Conduct independent research using a variety of approaches. Audience: Graduate

Addience. Graduate

3. Think critically to address research challenges.

Audience: Graduate

 ${\it 4. Exhibit and foster professional and ethical conduct in their research.}\\$

Audience: Graduate

5. Collaborate with other investigators within or outside the thesis lab.

Audience: Graduate