

<p><b>Course Name:</b>  <b>KNPE 493/3.0</b></p> <p>Special Topics in  Kinesiology  Fall 2021 Topic: Critical  Research Appraisal in  Exercise Physiology</p>	<p><b>Course Instructor:</b>  Nicholas Held</p>	<p><b>Contact Hours:</b>  1 x 3 hrs / 12 weeks  Fall Term 2021 Remote</p>
		<p><b>Prerequisite:</b>  Level 4 in a KINE or PHED plan</p>
		<p><b>Exclusion:</b></p>
<p><b>Course Description:</b></p> <p>In this seminar-based course students will use classic and contemporary exercise physiology research to learn how to properly conduct experiments and critically appraise research. Students will work within a specific discipline of exercise physiology of their choosing. This course will explore many topics related to critical research appraisal including study design, methodologies in exercise physiology, and experimental bias. A focus will be placed on how to conduct a systematic review and meta-analysis, and students will leave this course with an appreciation, knowledge, and skillset applicable to future research settings.</p>		<p><b>Course Texts:</b></p> <p>TBD</p>
<p><b>Course Objectives:</b></p>		<p><b>Course Evaluation:</b></p> <p>TBD</p>
<p><b>Course Outline</b></p>		

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