

William & Mary  
Department of Health Sciences

**Fall 2021: KINE 406/COLL 400 – Public Health Research Issues**

<b><u>Instructor:</u></b>	Alison Scott PhD <a href="mailto:ascott01@wm.edu">ascott01@wm.edu</a>
<b><u>Office Hours:</u></b>	Wednesdays 4-5 pm or by appointment. I will be holding office hours by Zoom, unless an in-person meeting is needed. <b>Zoom meeting ID: 533 702 8341</b>
<b><u>Class Meets:</u></b>	Thursdays 5-7:50 pm Small 233

**Catalog Description:**

This course will allow students to synthesize and apply knowledge from core Public Health courses. Students will engage with a range of current Public Health issues and research methodologies, conduct media analysis of Public Health research reporting, and utilize the research literature to develop proposals for multi-level interventions to address Public Health problems. Classes will be interactive and involve a blend of discussion, student presentations, group work, and in-class activities. The class will meet one evening a week for 2 hours and 50 minutes.

**Course pre-requisites:** KINE 280 and KINE 270 and ONE (1) of the following: KINE 290, KINE 300, KINE 325, KINE 405

**Required Textbook:**     None.

**Additional required readings** will be provided on Blackboard either as pdf files or as links to online content.

**Course activities:**

Class sessions will incorporate lectures, student presentations, guest speakers, films, and projects. In brief:

- ***Public Health research article presentations:*** Discussion of *published research articles* linked to different levels of the social ecological framework. These articles

will relate to the public health issues presented in (1). ***All non-presenting students will submit a 400 word article synopsis before each class.***

- ***Public Health research methods presentations:*** Student teams will teach their classmates about public health research and practice methods, and provide hands-on experiences with these techniques.
- ***Film reflection papers:*** Following each class film, students will submit a 400-word response paper on Blackboard.
- ***Zoom guests:*** We will have guests joining us for discussions on Zoom. All of these guests work in communities doing Public Health related work in different settings. Following each speaker, students will submit a 400-word response paper on Blackboard.
- ***COLL 400 symposium class project:*** More details will be provided in class. This presentation will serve as a final project.

**Schedule, Fall 2021. (Subject to change and adjustment):**

	Content	To do
<b>Week 1</b> <b>9/2</b>	<ul style="list-style-type: none"> <li>• Course introduction</li> <li>• Discussion of course assignments</li> </ul>	<ul style="list-style-type: none"> <li>• Sign up for <b><u>two</u></b> presentation groups on Blackboard (one for each assignment): 1) Research Article and 2) Research Method</li> </ul>
<b>Week 2</b> <b>9/9</b>	<ul style="list-style-type: none"> <li>• Core concepts for this class: Health Equity; Social Ecological Models; Social Determinants; Primary versus secondary data; Quantitative, qualitative and mixed methods; CBPR; concepts in qualitative research (for reading research papers)</li> </ul>	-----
<b>Week 3</b> <b>9/16</b>	<ul style="list-style-type: none"> <li>• <u>Zoom Guest:</u> Camilla Buchanan, MD, MPH, Medical Reserve Corps of VA, 11/5</li> </ul>	<ul style="list-style-type: none"> <li>• 400 word speaker response due on Blackboard by next Monday at 10 pm.</li> </ul>

<b>Week 4</b> <b>9/23</b>	<ul style="list-style-type: none"> <li>• Research article presentation: Criss</li> <li>• Research method presentation: Photovoice</li> </ul>	<ul style="list-style-type: none"> <li>• If you are not presenting the research article today, submit a 400-word synopsis of the article by class time.</li> </ul>
<b>Week 5</b> <b>9/30</b>	<ul style="list-style-type: none"> <li>• Research article presentation: Pinto</li> <li>• Research method presentation: Digital storytelling</li> </ul>	<ul style="list-style-type: none"> <li>• If you are not presenting the research article today, submit a 400-word synopsis of the article by class time.</li> </ul>
<b>Week 6</b> <b>10/7</b>	<ul style="list-style-type: none"> <li>• <u>Film</u>: <i>And the Band Played On</i>. (2 h, 20 min: access via Swem; Stream via <i>Films on Demand</i>.) As you watch, consider the parallels with the COVID-19 pandemic.</li> </ul>	<ul style="list-style-type: none"> <li>• 400 word film response due on Blackboard by next Monday at 10 pm.</li> </ul>
<b>Week 7</b> <b>10/14</b>	<ul style="list-style-type: none"> <li>• Research article presentation: Franks</li> <li>• Research method presentation: Qualitative Interviewing</li> </ul>	<ul style="list-style-type: none"> <li>• If you are not presenting the research article today, submit a 400-word synopsis of the article by class time.</li> </ul>
<b>Week 8</b> <b>10/21</b>	<ul style="list-style-type: none"> <li>• Research article presentation: Kronick</li> <li>• Research method presentation: Focus Groups</li> </ul>	<ul style="list-style-type: none"> <li>• If you are not presenting the research article today, submit a 400-word synopsis of the article by class time.</li> </ul>
<b>Week 9</b> <b>10/28</b>	<ul style="list-style-type: none"> <li>• <u>Zoom Guest</u>: Todd Rademaker, HIV/STI's, Hamilton County Health Dept., Cincinnati, OH.</li> </ul>	<ul style="list-style-type: none"> <li>• 400 word film response due on Blackboard by next Monday at 10 pm.</li> </ul>
<b>Week 10</b> <b>11/4</b>	<ul style="list-style-type: none"> <li>• Research article presentation: Marsh</li> </ul>	<ul style="list-style-type: none"> <li>• If you are not presenting the research article today, submit a 400-word</li> </ul>

	<ul style="list-style-type: none"> <li>Research method presentation: Observation (Structured, Unstructured, and Participant)</li> </ul>	synopsis of the article by class time.
<b>Week 11</b> <b>11/11</b>	<ul style="list-style-type: none"> <li>Research article presentation: Bowen and Elliott</li> <li>Research method presentation: Community and body mapping</li> </ul>	<ul style="list-style-type: none"> <li>If you are not presenting the research article today, submit a 400-word synopsis of the article by class time.</li> </ul>
<b>Week 12</b> <b>11/18</b>	<ul style="list-style-type: none"> <li><u>Film</u>: <i>Miss Evers' Boys</i> (Stream via Swem using Films on Demand.) As you watch, consider the parallels with the COVID-19 pandemic.</li> <li>Introduce final project</li> </ul>	<ul style="list-style-type: none"> <li>400-word film response due on Blackboard by next Monday at 10 pm.</li> </ul>
<b>Week 13</b> <b>11/25</b>	<ul style="list-style-type: none"> <li><b>THANKSGIVING BREAK</b></li> </ul>	-----
<b>Week 14</b> <b>12/2</b>	<ul style="list-style-type: none"> <li><u>Zoom Guest</u>: Sarah Butler, Physician Assistant, Detroit, MI. Thursday 10/15, 5-6 pm.</li> </ul>	<ul style="list-style-type: none"> <li>400 word speaker response due on Blackboard by next Monday at 10 pm.</li> </ul>
<b>Week 15</b> <b>12/9</b>	TBA	
<b>Monday,</b> <b>12/20 at</b> <b>10 pm</b>	-----	Final project due: Photovoice or Digital Story

### **Grading:**

	<u>% of Grade:</u>
Research article presentation	20
Research method presentation	20
Research article synopses	15
Speaker and film responses	15
Final project	20
Participation	10
	<b>100%</b>

<b><u>Grading scale*:</u></b>	93-100	A
	90-92	A-
	87-89	B+
	83-86	B
	80-82	B-
	77-79	C+
	73-76	C
	70-72	C-
	67-69	D+
	63-66	D
	60-62	D-
	Below 60	F

\*Grades may be curved or points added to the distribution as needed. Any adjustments will be in students' favor.

### **Notes:**

The class will be screen-free.

Masks need to remain on at all times, except to take a drink of water. There will be no eating in class.

I will do my best to respond to emails within 24-48 hours. If I don't respond after 48 hours, feel free to contact me again, or to come to Zoom office hours on Mondays from 1-2 pm.

For presentations and written responses, it's important that you understand and abide by campus policies related to **academic integrity** and **appropriate citation of sources** in all written work completed. Plagiarism is a serious offense, deliberate or not, and will be referred for further disciplinary action. If you need further guidance regarding citation, please see me.

No extra credit projects will be assigned.