**North Dakota State University**

**PH 491**

**Title: American Indian Public Health Research Seminar**

**Credits: 1**

**Term and Year: Summer 2017**

**Meeting Days: M-F**

**Meeting Time: 9:00am-5:00pm**

**Meeting Place: STEM Building**

**Instructors: Pearl Walker-Swaney, MPH**

**Allison Goldenstein, TA**

**Office Address: Department of Public Health**

**Research Park 2**

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**Office Hours: By appointment only**

# Course Information

**Course prefix and number:** PH 491

**Title:** American Indian Public Health Research Seminar

**Bulletin Description:** This course introduces undergraduate students to a variety of research techniques used in public health with a focus on American Indian populations. Studying indigenous research paradigms and research techniques in American Indian communities enhances health research in tribal communities. Broad topics discussed include health disparities, research methods, human protections, and indigenous research paradigms.

# Course Prerequisites

None

***Current information (e.g., syllabus) is available on BlackBoard. Once you are enrolled in the class, your BlackBoard page will list this course. Please check your email and BlackBoard regularly for updated class information.***

# Course Material

1. Required book: "Research is Ceremony” by Shawn Wilson
2. Additional handouts from the instructor will be available after registration. Handouts and assigned readings will be essential to the final review.

# Course and Undergraduate Learning Outcomes: At the end of this course, successful students will be able to:

* 1. Name the 10 essential services of Public Health
  2. Identify indigenous research paradigm terminology
  3. Discuss research methodologies
  4. Describe the importance of human protections
  5. Interpret indigenous research paradigms
  6. Make a chart of nation building strategies that assists with decision-making in tribal communities
  7. Examine relationship building with tribal communities when conducting research

1. **Student Activities to Promote the Undergraduate Learning Outcomes**

Student activities include:

1. Attending all course sessions
2. Active participation in all course activities
3. Reading assigned material before course sessions
4. Completion of assignments
5. Quizzes, final review, and poster presentation
6. **Student Workload**

Current information is available in Blackboard. Please check your email and Blackboard daily for updated information. Slides and materials for sessions will be posted the day prior to that course session.

The course is taught in a traditional classroom setting and non-traditional classroom setting e.g. Grandmother's Garden. In addition, this course utilizes Internet-based sources, book and handout readings, and interactive discussions and activities. Writing assignments will be instructed by staff from the Undergraduate Writing Center.

Please read all assigned readings ahead of course sessions so that your participation is well-informed and you are prepared for quizzes and discussions. You will be expected to come to each session prepared to apply what has been assigned.

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| **Date** | **Topic** | **Assignment** | **Points** |
| 5.22 | Introduction to Public Health Research: The 10 Essential Public Health Services & Health Disparities | Public Health assignment | 5 |
| Goals worksheet | 5 |
| Poster presentation due Wednesday, May 30, 2017 | 30 |
| 5.23 | Overview of research: Research Design | Completion of CITI Modules due Monday, May 29, 2017 | 10 |
| Research is Ceremony Chapter 1 & 2 | Quiz |
| Tribal research case study handout | Quiz |
| Drafted personal essay due Thursday, May 25, 2017 | 5 |
| 5.24 | Ethics in research and terminology of Indigenous Research Methodologies | Reading quiz 1: Research is Ceremony Chapters 1-2 and case study handout | 5 |
| Tribal IRB module | Participation |
| Research is Ceremony Chapter 3 | Quiz |
| Prepare a 2 minute mock speech introduction | 5 |
| 5.25 | Building relationships Indigenous Research Paradigms | Reading quiz 2: Research is Ceremony Chapter 3 | 5 |
| Mock 2 minute speech introduction | Due |
|  | Building relationships and Indigenous paradigms module | Participation |
| Chapter 4- Research is Ceremony | Quiz |
| Tribal research case study handout | Quiz |
| Final personal essay due Monday, May 29, 2017 | 10 |
| Draft personal essay | Due |
| 5.26 | Research and decision-making | Reading quiz on Research is Ceremony Chapter 4 and case study handout | 5 |
| Tribal research case study handout | Participation |
| Oral evaluations- SURP sessions week 1 | 10 |
| 5.29 | Nation Building Part 1: An Introduction | Nation Building v. Standard Approach activity | 5 |
| Draft a mock research proposal-due Wednesday, May 31, 2017 | 5 |
| Final draft of personal essay | Due |
| CITI Modules completion certificate | Due |
| 5.30 | Nation Building Part 2: The role of Research in Decision-Making | Research is Ceremony-Chapter 5 | Participation |
| Decision-making and presenting data activity | 5 |
| 1. Poster presentation | Due |
| 5.31 | Final Review | Final draft of mock research proposal due Thursday, June,1 2017 | 10 |
| Reading Quiz 4: Research is Ceremony reading quiz on | 5 |
| Written final review | 15 |
| Oral final review | 15 |
| Draft of mock research proposal | Due |
| 6.1 | Public Speaking: Know Your Audience | Poster presentation practice run (sign up sheet) | 5 |
| Final draft of mock research proposal | Due |
| 6.2 | Poster Presentations | Poster presentations (see poster scoring sheet) | 30 |

1. **Evaluation of the Learning Outcomes**

Students will be required to complete daily assignments, actively participate, complete an oral evaluation of the course, complete knowledge based on written and oral reviews, and complete a poster presentation for the Summer Undergraduate Research Program 2017 Poster Session. The student must show evidence of active participation in all activities, as well as accurate completion of all assignments, quizzes, and examinations in order to receive a passing grade in this course. Participation points will be earned through attendance, assignments, and reading quizzes. Students will only be allowed to make-up work if the reason is justified or pre-arranged and approved by the Instructor. Points will be deducted for late work, and a zero assigned after one week. If you wish to contest a grade, it can only be done within one week of receiving the grade.

**Required Components (all components must be completed to receive a passing grade):**

Participation 50 pts (5 per day)

Assignments 100 pts (see assignment schedule)

Final Review 15 pts (written)

15 pts (oral)

Poster Presentation 50 pts

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Total 230 pts

This is a Pass/Fail course. To receive a passing grade in this course, students must score at least 137/230 or higher. Scores below this range will be considered an F or fail.

**Incomplete Grades:**  
An instructor can assign a grade of incomplete, “I,” when, due to extraordinary circumstances (e.g., sickness, death in the family, military leave etc.) the student was prevented from completing the work of the course on time. The assignment of an “I” requires that a contract be initiated and completed by the student before the last day of class, and signed by both the student and the instructor. The student specifies the time and manner in which the student will complete the course requirements. Extension for completion of the work will not exceed one year.

# Attendance

According to NDSU Policy 333, attendance in classes is expected. Only the course instructor can excuse a student from course responsibilities. (The term "course" includes class, laboratory, field trips, group exercises, and or other activities.) Veterans and student service members with special circumstances or who are activated are encouraged to notify the instructor as soon as possible and are encouraged to provide Activation Orders

# Other Course Information, Academic and Student Policies

1. This course adheres to NDSU policies: <http://bisonconnection.ndsu.edu/registration/policies/>
2. **Disabilities or Special Needs:** Any students with disabilities or other special needs, who need special accommodations in this course, are invited to share these concerns or requests with the instructor and contact the Disability Services Office (www.ndsu.edu/disabilityservices) as soon as possible.
3. **Academic Honesty Statement:**The academic community is operated on the basis of honesty, integrity, and fair play. [NDSU Policy 335: Code of Academic Responsibility and Conduct](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&ved=0ahUKEwiDxMix6OTPAhVs4oMKHSywAcEQFggoMAI&url=https%3A%2F%2Fwww.ndsu.edu%2Ffileadmin%2Fpolicy%2F335.pdf&usg=AFQjCNEcb4hv4MRhkrCT5GFbD7QmMv6_EQ&cad=rja) applies to cases in which cheating, plagiarism, or other academic misconduct have occurred in an instructional context. Students found guilty of academic misconduct are subject to penalties, up to and possibly including suspension and/or expulsion. Student academic misconduct records are maintained by the [Office of Registration and Records](https://www.ndsu.edu/registrar/). Informational resources about academic honesty for students and instructional staff members can be found at <https://www.ndsu.edu/academichonesty/>
4. **Professionalism:** We are committed to helping you grow professionally and prepare for a successful career. Therefore, we expect: attendance and punctuality, cell phones to not be used during sessions; abiding by the key values of respect honesty, and motivation; prompt response with instructors via email or in-person, library use and utilizing campus resources is encouraged.

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| **Useful Web site for research and background materials**   * **Centers for Disease Control and Prevention (CDC) available at** [www.cdc.gov](http://www.cdc.gov) * **World Health Organization (WHO) available at** <http://www.who.int/en/> * **Healthy People 2020 available at** [www.healthypeople.gov](http://www.healthypeople.gov) * **American Public Health Association available at** [www.apha.org](http://www.apha.org) * County health rankings: [http://www.countyhealthrankings.org/#app/](http://www.countyhealthrankings.org/) * North Dakota Compass: http://www.ndcompass.org/ |  |
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