

Chaminade University at Honolulu  
Department of Nursing & Health Professions  
**HC304 Telehealth**  
Online Asynchronous  
Credits: 3      Term: Fall 2025

## Instructor Information



**Instructor:** Dr. Catherine Coker  
**Email:** [catherine.coker@chaminade.edu](mailto:catherine.coker@chaminade.edu)  
**Office Location:** 3140 Waialae Avenue, Henry Hall, Honolulu, HI 96816  
**Office Hours:** Online  
**Virtual Office:** Online  
**Virtual Office Hours:** By Appointment

## Communication

The primary way to contact Dr. Coker is by email at [catherine.coker@chaminade.edu](mailto:catherine.coker@chaminade.edu). Typical response time is within 48 hours.

## School & Department Information

### School of Nursing & Health Professions

Office Location: 3140 Waialae Avenue, Henry Hall, Honolulu, HI 96816  
Phone: (808) 739-8340

If you have questions regarding the School of Nursing & Health Professions, reach out to your Instructor or Chaminade University Honolulu.

## Course Description & Materials

### Catalog Course Description

This course explores the theory, impact, and application of Telehealth. Healthcare settings and populations that could benefit from Telehealth have been identified. Advantages and disadvantages of Telehealth usage in healthcare environments will be discussed.

### Course Prerequisites:

It is important to be proficient in computer skills including use of Work, PowerPoint, and Canvas.

### Time Allocation

The unit of semester credit is defined as university-level credit that is awarded for the completion of coursework. One credit hour reflects the amount of work represented in the intended learning outcomes and verified by evidence of student achievement for those learning outcomes. Each credit hour earned at Chaminade University should result in 45 hours of engagement. This equates to one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester, 10-week term, or equivalent amount of work over a different amount of time. Direct instructor engagement and out-of-class work result in total student engagement time of 45 hours for one credit.

### *How This Course Meets the Credit Hour Policy*

This is a three-credit hour course requiring 135 clock hours of student engagement, per the official CUH Credit Hour Policy. Over the 15 weeks of this course, students enrolled in this course are anticipated to spend 7.5 hours in class (Canvas), 3.5 hours each for 5 assignments (17.5 hours), 4 hours each for 5 discussions (20 hours), 3 hours each for 3 current events/resource sharing tasks (9 hours), 3 hours studying for and taking exam 1, and 3 hours studying for and taking exam 2. There will be an additional 75 hours of work required beyond what is listed here (course readings, researching, studying, etc.) averaging 5 hours each week.

1. Time spent on key assessments including study time
  - a. Canvas 30 mins/wk x 15 wks = 7.5 hrs
  - b. Reading Reflections
    - i. Assignments 3.5 hrs per wk x 5 wks = 17.5 hrs
    - ii. Discussions 4 hrs per wk x 5 wks = 20 hrs
  - c. Current Event/Resource Sharing 3 hrs per wk x 3 wks = 9 hrs
  - d. Exam 1 - 1 hr + 2 hrs studying time = 3 hrs
  - e. Exam 2 - 1 hr + 2 hrs studying time = 3 hrs
2. Additional time each week (e.g., reading, studying, homework)
  - a. 5 hrs per wk x 15 wks = 75 hrs

## Required Materials

Gogia, S. (2019). Fundamentals of Telemedicine and Telehealth (1<sup>st</sup> ed.). Academic Press. ISBN-13: 978-0128143094.

**Canvas** (<https://chaminade.instructure.com>)

**Hardware Requirements:** Canvas is accessible from both PC and Mac computers with a reliable internet connection. You will also need to be able to access audio and video files. Subsequently, you should have access to speakers or headphones that allow you to hear the audio.

**Software Requirements:** You will need to have some ability to listen to audio in an mp3 format, watch videos in mp4 format, stream online videos, and read .pdf files. There are a number of free software online that can be downloaded for free.

If you need assistance with locating software please feel free to contact the Chaminade Help Desk at [helpdesk@chaminade.edu](mailto:helpdesk@chaminade.edu) or (808) 735-4855.

Technical Assistance for Canvas Users:

- Search for help on specific topics or get tips in Canvas Students
- Live chat with Canvas Support for students
- Canvas Support Hotline for students: +1-833-209-6111
- Watch this video to get you started
- Online tutorials: click on “Students” role to access tutorials
- Contact the Chaminade IT Helpdesk for technical issues: [helpdesk@chaminade.edu](mailto:helpdesk@chaminade.edu) or call (808) 735-4855

## Tutor and Writing Services

Chaminade is proud to offer free, one-on-one tutoring and writing assistance to all students. Tutoring and writing help is available on campus at Kōkua ‘Ike: Center for Student Learning in a variety of subjects (including, but are not limited to: biology, chemistry, math, nursing, English, etc.) from trained Peer and Professional Tutors. Please check Kōkua ‘Ike’s website (<https://chaminade.edu/advising/kokua-ike/>) for the latest times, list of drop-in hours, and information on scheduling an appointment. Free online tutoring is also available via TutorMe. Tutor Me can be accessed 24/7 from your Canvas account. Simply click Account – Notifications – TutorMe. For more information, please contact Kōkua ‘Ike at [tutoring@chaminade.edu](mailto:tutoring@chaminade.edu) or 808-739-8305.

## Learning Outcomes

### Program Learning Outcomes (PLOs)

Upon completion of HC 304, the student will be able to:

1. Utilize public health concepts to assess major health-related needs of diverse populations, addressing social determinants of health, and factors that contribute to morbidity and mortality through the design and development of interventions that promote health equity and reduce disparities.
2. Utilize evidence-based approaches to evaluate program outcomes and inform decision-making processes that prioritize service, justice, and peace in public health practice, while emphasizing the importance of using data and research to drive impactful, equitable, and sustainable public health interventions.
3. Analyze public health data using statistical, epidemiological and data visualization techniques, to generate products that support communication and decision-making related to public health interventions.
4. Investigate basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy, and the roles, influences, and responsibilities of the different agencies and branches of government.
5. Develop innovative sustainable public health strategies that address complex challenges, promote equity, and contribute to the achievement of the United Nations Sustainable Development Goals (SDGs), while fostering sustainable development practices locally and globally.

### Course Learning Outcomes (CLOs)

Upon completion of HC 304, the student will be able to:

1. Describe the theory, impact, and application of telehealth on priority population(s), assess their capacity for utilizing telehealth, and develop recommendations based on these assessments.
2. Demonstrate how the theory, impact, and application of telehealth may be implemented in the delivery of health education and promotion strategies in a priority

population(s).

3. Demonstrate the advantages and disadvantages of telehealth in generating evidence-based data products that support decision-making and inform resource allocation to better design health promotion interventions.

4. Identify successful interventions/strategies that utilize telehealth for health promotion and health education activities in priority populations. Address the advantages and/or disadvantages in implementing such strategies.

5. Apply the theory, impact, and application of telehealth that articulates a level of understanding to all participating stakeholders and the public in the identified priority population.

### **Marianist Values**

This class represents one component of your education at Chaminade University of Honolulu. An education in the Marianist Tradition is marked by five principles and you should take every opportunity possible to reflect upon the role of these characteristics in your education and development:

1. Education for formation in faith.
2. Provide an integral, quality education.
3. Educate in family spirit.
4. Educate for service, justice and peace, and integrity of creation.
5. Educate for adaptation and change.

### **Native Hawaiian Values**

Education is an integral value in both Marianist and Native Hawaiian culture. Both recognize the transformative effect of a well-rounded, value-centered education on society, particularly in seeking justice for the marginalized, the forgotten, and the oppressed, always with an eye toward God (Ke Akua). This is reflected in the 'Ōlelo No'eau (Hawaiian proverbs) and Marianist core beliefs:

1. Educate for Formation in Faith (Mana) E ola au i ke akua ('Ōlelo No'eau 364) May I live by God.
2. Provide an Integral, Quality Education (Na'auao) Lawe i ka ma'alea a kū'ono'ono ('Ōlelo No'eau 1957) Acquire skill and make it deep.

3. Educate in Family Spirit ('Ohana) 'Ike aku, 'ike mai, kōkua aku kōkua mai; pela iho la ka nohana 'ohana ('Ōlelo No'eau 1200) Recognize others, be recognized, help others, be helped; such is a family relationship.
4. Educate for Service, Justice and Peace (Aloha) Ka lama kū o ka no'eau ('Ōlelo No'eau 1430) Education is the standing torch of wisdom.
5. Educate for Adaptation and Change (Aina) 'A'ohe pau ka 'ike i ka hālau ho'okahi ('Ōlelo No'eau 203) All knowledge is not taught in the same school

### Alignment of Course Learning Outcomes

	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5
<b>Marianist Values</b>	X	X	X	X	X
<b>PLOs</b>	X	X	X	X	X
<b>Native Hawaiian Values</b>	X	X	X	X	X
<b>Gen Ed Learning Outcomes (if applicable)</b>					

### Course Activities

#### Reading Reflections, Assignments, and Discussions

Reading reflections and assignments will provide an opportunity to share insights gained from the weekly readings and promote discussion among your peers. In addition to sharing what you learned, you will be required to thoughtfully respond to your classmates' postings.

#### Current Events/Resource Sharing

Throughout the course, students will share current events and resources that connect telehealth to the real world.

#### Exams

Exams reflect both the Program Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs). Exams will include a combination of multiple choice, short answer, and essay questions. Exams are open book.

### Course Grading Percentage Equivalents

Assignments	Points
Reading Reflections (~10-25 points per week)	180
Current Events/Resource Sharing	50
Exam 1	50
Exam 2	20
TOTAL	300

## Course Policies

### Attendance

The following attendance policy is from the 2020-2021 Academic Catalog.

Students are expected to attend regularly all courses for which they are registered. Student should notify their instructors when illness or other extenuating circumstances prevents them from attending class and make arrangements to complete missed assignments. Notification may be done by emailing the instructor's Chaminade email address, calling the instructor's campus extension, or by leaving a message with the instructor's division office. It is the instructor's prerogative to modify deadlines of course requirements accordingly. Any student who stops attending a course without officially withdrawing may receive a failing grade. Students with disabilities who have obtained accommodations from the Chaminade University of Honolulu ADA Coordinator may be considered for an exception when the accommodation does not materially alter the attainment of the learning outcomes. Federal regulations require continued attendance for continuing payment of financial aid. When illness or personal reasons necessitate continued absence, the student should communicate first with the instructor to review the options. Anyone who stops attending a course without official withdrawal may receive a failing grade or be withdrawn by the instructor at the instructor's discretion.

### Late Work

All assignments are mandatory and must be completed by the scheduled due dates. Failure to do so will result in a "0" for the assignment. Faculty may offer extensions for assignments with evidence of extenuating circumstances and **only if requested in advance of the deadline**. If you are having trouble with calendaring, preparing assignments in a time manner, etc. please contact your faculty as soon as possible. Following deadlines and keeping organized are skills that are critical when entering a professional environment.

### **Instructor and Student Communication**

Questions for this course can be emailed to the instructor. Online and phone conferences can be arranged. Response time will take place up to 24-48 hours.

### **Changes to the Syllabus**

While the provisions of this syllabus are as accurate and complete as possible, your instructor reserves the right to change any provision herein at any time. Every effort will be made to keep you advised of such changes, and information about such changes will be available from your instructor.

### **Grades of Incomplete**

Grades of Incomplete must be reviewed and approved by both the Course Coordinator and the Dean of Nursing and Health Professions. See the university "Grade of Incomplete" policy in the student handbook.

### **Final Grades**

Final grades are submitted to [Self-Service](#):

A = 90% and above

B = 80-89%

C = 70-79%

D = 60-69%

F = 59% and below

## **Important Information**

### **Academic Honesty**

Academic honesty is an essential aspect of all learning, scholarship, and research. It is one of the values regarded most highly by academic communities throughout the world. Violations of the principle of academic honesty are extremely serious and will not be tolerated.

Students are responsible for promoting academic honesty at Chaminade by not participating in any act of dishonesty and by reporting any incidence of academic dishonesty to an instructor or to a University official. Academic dishonesty may include theft of records or examinations, alteration of grades, and plagiarism, in addition to more obvious dishonesty.



Questions of academic dishonesty in a particular class are first reviewed by the instructor, who must make a report with recommendations to the Dean of the Academic Division. Punishment for academic dishonesty will be determined by the instructor and the Dean of Academic Division and may include an “F” grade for the work in question, an “F” grade for the course, suspension, or dismissal from the University.

For the most up to date information, please refer to the [Academic Honesty Policy](#) on the Chaminade University Catalog website.

### **Title IX and Nondiscrimination Statement**

Chaminade University of Honolulu is committed to providing a learning, working and living environment that promotes the dignity of all people, inclusivity and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator.

### **Nondiscrimination Policy & Notice of Nondiscrimination**

Chaminade University of Honolulu does not discriminate on the basis of sex and prohibits sex discrimination in any education program or activity that it operates, as required by Title IX and its regulations, including in admission and employment. Inquiries about Title IX may be referred to the University’s Title IX Coordinator, the U.S. Department of Education’s Office for Civil Rights, or both and contact information may be found at the [Chaminade University Title IX Office Contact Information and Confidential Resources website](#). On-campus Confidential Resources may also be found here at [CAMPUS CONFIDENTIAL RESOURCES](#).

The University’s Nondiscrimination Policy and Grievance Procedures can be located on the University webpage at: <https://chaminade.edu/compliance/title-ix-nondiscrimination-policies-procedures/>.

To report information about conduct that may constitute sex discrimination or make a complaint of sex discrimination under Title IX, please refer to the [Campus Incident Report form](#). Chaminade University of Honolulu prohibits sex discrimination in any education program or activity that it operates. The NOTICE of NONDISCRIMINATION can be found here: [Notice of Nondiscrimination](#).

### **CUH Alert Emergency Notification**

To get the latest emergency communication from Chaminade University, students' cell numbers will be connected to Chaminade's emergency notification text system. When you log in to the Chaminade portal, you will be asked to provide some emergency contact information. If you provide a cellphone number, you will receive a text from our emergency notification system asking you to confirm your number. You must respond to that message to complete your registration and get emergency notifications on your phone.

### **Assessment for Student Work**

With the goal of continuing to improve the quality of educational services offered to students, Chaminade University conducts assessments of student achievement of course, program, and institutional learning outcomes. Student work is used anonymously as the basis of these assessments, and the work you do in this course may be used in these assessment efforts.

### **Student with Disabilities Statement**

Chaminade University of Honolulu offers accommodations for all actively enrolled students with disabilities in compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act (2008).

Students are responsible for contacting Kokua Ike: Center for Student Learning to schedule an appointment. Verification of their disability will be requested through appropriate documentation and once received it will take up to approximately 2–3 weeks to review them. Appropriate paperwork will be completed by the student before notification will be sent out to their instructors. Accommodation paperwork will not be automatically sent out to instructors each semester, as the student is responsible to notify Kokua Ike via email at [ada@chaminade.edu](mailto:ada@chaminade.edu) each semester if changes or notifications are needed.

### **Kōkua 'Ike: Tutoring & Learning Services**

Chaminade is proud to offer free, one-on-one tutoring and writing assistance to all students. Tutoring and writing help is available on campus at Kōkua 'Ike: Center for Student Learning in a variety of subjects (including, but are not limited to biology, chemistry, math, nursing, English, etc.) from trained Peer and Professional Tutors. Please check [Kōkua 'Ike's](#) website for the latest times, list of drop-in hours, and information on scheduling an appointment. Free online tutoring is also available via TutorMe. Tutor Me can be accessed 24/7 from your Canvas account. Simply click on Account > TutorMe. For more information, please contact Kōkua 'Ike at [tutoring@chaminade.edu](mailto:tutoring@chaminade.edu) or 808-739-8305.

## Assignments, Projects & Due Dates

Wk of	Readings	Theme	Assignments/Discussions/ Current Events
<b>08/25</b>	Syllabus Chapter 1 Chapter 2	Introduction & Course Overview Rationale, History & Basics of Telehealth	Introduction History of Telehealth
<b>09/01</b>	Chapter 3	Management of Patient Healthcare Information	Jeopardy
<b>09/08</b>	Chapter 4	Technology Considerations	Health Education Lesson
<b>09/15</b>	Chapter 5	Platforms for Collaborative Process	Resources
<b>09/22</b>	Chapter 6	Patient-Centered Care	Platforms
<b>09/29</b>	Chapter 7	Maintaining and Sustaining a Telehealth-Based Ecosystem	Resource/Platform
<b>10/06</b>		<b>Exam #1</b>	
<b>10/13</b>	Chapter 8	Tele-education	Applications for Education Online Education Articles
<b>10/20</b>	Chapter 9	Telesupport for the Primary Care Practitioner	Design a Telehealth Education Handout/Flyer
<b>10/27</b>	Chapter 10	Telecare within Different Specialties	Specialty Research
<b>11/03</b>	Chapter 11	Telecare During Travel and Special Locations	
<b>11/10</b>	Chapter 12	Mobile Health (mHealth)	Health Application Review
<b>11/17</b>	Chapter 13	Telemedicine: Mediollegal, Ethical, and Regulatory Issues	Telehealth in Hawaii
<b>11/24</b>	Chapter 14 Chapter 15	Disruptive Technologies: Present and Future Worldwide Initiatives	Telehealth in Hawaii
<b>12/01</b>		<b>Exam #2</b>	