# **COURSE REQUEST**

# **Term Information**

**Effective Term** Spring 2023

#### General Information

Course Bulletin Listing/Subject Area Music

School Of Music - D0262 Fiscal Unit/Academic Org Arts and Sciences College/Academic Group Level/Career Undergraduate

Course Number/Catalog

**Course Title** Public Health and Opera

Transcript Abbreviation PubHlth/Opera

In this course, we will explore six public health themes that are dramatized in opera as a popular artistic **Course Description** medium. Students will be introduced to the public health aspects of the issue and then presented with

information about how the issue has been represented in multiple operas, ranging from the 1700's to

current day.

Semester Credit Hours/Units Fixed: 4

## Offering Information

**Length Of Course** 14 Week **Flexibly Scheduled Course** Never Does any section of this course have a distance No

education component?

**Grading Basis** 

Letter Grade

Repeatable No

**Course Components** Laboratory, Lecture

**Grade Roster Component** Lecture Credit Available by Exam No Admission Condition Course No Off Campus Never

**Campus of Offering** Columbus, Lima, Mansfield, Marion, Newark, Wooster

## **Prerequisites and Exclusions**

Prerequisites/Corequisites none

Not open to students with credit for Public Health 3010 **Exclusions** 

**Electronically Enforced** No

### **Cross-Listings**

Cross-listed in Public Health **Cross-Listings** 

# Subject/CIP Code

Subject/CIP Code 51.0901

**Baccalaureate Course Subsidy Level Intended Rank** Sophomore, Junior, Senior

# **COURSE REQUEST**

# Requirement/Elective Designation

Health and Well-being

The course is an elective (for this or other units) or is a service course for other units

## **Course Details**

#### Course goals or learning objectives/outcomes

- Summarize the historical and current issues related to the six public health themes explored in this course.
- Describe how opera can effectively portray public health issues to an audience through lyrics, voice, acting, costume and staging.
- Summarize how a composer can use text and basic musical elements to depict disease and death to an audience.

#### **Content Topic List**

- Race and Racism in Public Health and Opera
- Social Determinants of health
- Mental health and Addiction
- Diseases of the respiratory system
- Infectious Diseases
- Women's Health

#### **Sought Concurrence**

Nο

## **Attachments**

- PUBHLTH and MUSIC 3010 submission-health-well-being 1 31 22.pdf: GE Theme Document
- (Other Supporting Documentation. Owner: Banks, Eva-Marie)
- PUBHLTH and MUSIC 3010 interdisciplinary-team-taught-inventory 1 31 22.pdf: Team taught inventory
  - (Other Supporting Documentation. Owner: Banks, Eva-Marie)
- Public Health and Opera SYLLABUS GE 2023 1 31 22.docx: proposed syllabus

(Syllabus. Owner: Banks, Eva-Marie)

#### Comments

- This course will not be required for any music degree programs. Also, it will not serve as a music elective. (by Banks, Eva-Marie on 01/31/2022 01:50 PM)
- The team-teaching inventory has not been uploaded https://oaa.osu.edu/sites/default/files/uploads/generaleducation-review/new-ge/interdisciplinary-team-taught-inventory.pdf
- This is a new course. If it can count in one of your majors, please upload updated curriculum maps for these majors. (by Vankeerbergen, Bernadette Chantal on 11/19/2021 04:47 PM)

# COURSE REQUEST Last Updated: Hedgecoth, David McKinley 3010 - Status: PENDING 02/02/2022

# **Workflow Information**

Status	User(s)	Date/Time	Step
Submitted	Banks,Eva-Marie	10/25/2021 03:08 PM	Submitted for Approval
Approved	Hedgecoth,David McKinley	10/27/2021 08:53 AM	Unit Approval
Revision Requested	Vankeerbergen,Bernadet te Chantal	10/28/2021 09:30 AM	College Approval
Submitted	Banks,Eva-Marie	11/10/2021 01:57 PM	Submitted for Approval
Approved	Hedgecoth,David McKinley	11/10/2021 02:15 PM	Unit Approval
Revision Requested	Vankeerbergen,Bernadet te Chantal	11/19/2021 04:47 PM	College Approval
Submitted	Banks,Eva-Marie	01/31/2022 01:50 PM	Submitted for Approval
Approved	Hedgecoth,David McKinley	02/02/2022 11:45 AM	Unit Approval
Pending Approval	Vankeerbergen,Bernadet te Chantal	02/02/2022 11:45 AM	College Approval

# PUBHLTH 3010 and MUSIC 3010 Figaro Meets Florence Nightingale: the Marriage of Opera and Public Health

The Ohio State University College of Public Health and School of Music 4 credit hours – Spring Semester 2023

**Instructors:** Amy Ferketich (Public Health) Katherine Rohrer (Music)

310 Cunz Hall 206 Hughes Hall 614-292-7326 614-688-2142 Rohrer.66@osu.edu Rohrer.66

Class Time and Location: Tuesday and Thursday, 12:45 – 2:05 PM room TBD

55-minute lab room TBD

**Prerequisites:** None

**Office Hours:** Amy Ferketich TBD

Katherine Rohrer TBD

#### **Courses Description**

In this course, we will explore six public health themes that are dramatized in opera as a popular artistic medium. Students will be introduced to the public health aspects of the issue and then presented with information about how the issue has been represented in multiple operas, ranging from the 1700's to current day. Together we will examine original source texts, librettos, and staging (lighting, set design, costume, direction, and, of course, music composition) as to the ways and means by which disease and death are dramatized in the "great art form" of opera. Content will be split equally between public health and music.

#### **Course Rationale**

This interdisciplinary course offers students an opportunity to find cohesion between the scientific aspects of public health issues and the artistic representation of the human experience.

#### **Class Format**

This class will consist of two 80-minute sessions and one 55-minute lab each week. Each module will consist of approximately three weeks of content. During the first three lectures, the class discussions will focus on the health and public health aspects of the topic. The remaining three lectures will focus on the text, musical composition, and staging of operas. The class sessions will include discussions in small groups and viewing of scenes prior to class meeting and within meeting times. The labs will provide students with an opportunity to explore the public health issues through small-group discussions and learn, from demonstration, how the voice and acting are used to portray symptoms, emotion, and death.

#### **Course Learning Objectives**

Following completion of the course, students will be able to....

- 1. Summarize the historical and current issues related to the six public health themes explored in this course.
- 2. Describe how opera can effectively portray public health issues to an audience through lyrics, voice, acting, costume, and staging
- 3. Summarize how a composer can use text and basic musical elements to depict disease and death to an audience.

#### **Public Health Competencies**

Foundational Competencies:

- 1. Discuss various approaches/strategies for identification, response and intervention to address and attempt to resolve common public health issues.
- 2. Communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences

#### Public Health Sociology

- 1. Employ specific sociological theories, both classical and contemporary, to explain the unequal distribution of health among different subpopulations in the United States and throughout the world. Identify how these theories can extend our knowledge of disease processes and prevention and intervention opportunities beyond typical public health perspectives.
- 2. Illustrate how sociological perspectives of stratification particularly along the lines of race, class, and gender expand typical public health perceptions and approaches
- 3. Identify social and public policies that differentially affect the unequal distribution of health in society as well as the social process that led to their creation and keep them in place.

#### **CEPH Domains**

- 1. The history and philosophy of public health as well as its core values, concepts and functions across the globe and in society
- 2. The socioeconomic, behavioral, biological, environmental and other factors that impact human health and contribute to health disparities

#### **Aligned CEPH Cross-Cutting Concepts**

- 1. Community dynamics
- 2. Critical thinking and creativity
- 3. Teamwork and leadership

#### **Music Competencies**

Foundational Competencies:

- 1. Identify foundational operas in which disease is a fundamental element within the plot.
- 2. Communicate the methods and tools used musically and through stage techniques by which death and disease are emotionalized and dramatized.
- 3. Identify musical trends in composition and subject which promote the inclusion and frame the dramatization of disease and death in opera.

#### **GE** Health and Wellbeing Theme

Goal 1: Successful students will analyze an important topic or idea at a more advanced and in-depth level than the foundations.

- 1.1 Engage in critical and logical thinking about the topic or idea of health and wellbeing.
- 1.2 Engage in an advanced, in-depth, scholarly exploration of the topic or idea of health and wellbeing. This course encourages students to explore how the intersection of the fields of music and public both represents society's understanding of an issue. Throughout the semester, students will write reflections and respond to essay questions that will encourage them to deeply explore this intersection. Additionally, students will be asked to reflect on the music they listen to and how their favorite songs reflect what is happening in society, with a particular focus on health and wellbeing. The final project requires students to select a public health issue and create an opera that represents how the issue is understood by society during the period in which it is based.

Goal 2: Successful students will integrate approaches to the theme by making connections to out-ofclassroom experiences with academic knowledge or across disciplines and/or to work they have done in previous classes and that they anticipate doing in future.

- 2.1 Identify, describe, and synthesize approaches or experiences as they apply to health and wellbeing.
- 2.2 Demonstrate a developing sense of self as a learner through reflection, self-assessment, and creative work, building on prior experiences to respond to new and challenging contexts.

This cross-listed course will indeed allow students to experience the public health issue from two different perspectives. The public health perspective of the issue will focus on the science, the population burden, and the the ways in which it is dealt with in communities. The opera/music perspective will focus on representation and how the knowledge of the issue at the time was communicated to the population through opera. The lectures, quizzes, lab assignments, reflections, and opera project will all focus on the interdisciplinary perspective on public health and opera that this course is taking.

# Goal 3: Students will explore and analyze health and wellbeing through attention to at least two dimensions of wellbeing. (Ex: physical, mental, emotional, career, environmental, spiritual, intellectual, creative, financial, etc.).

- 3.1 Explore and analyze health and wellbeing from theoretical, socio-economic, scientific, historical, cultural, technological, policy, and/or personal perspectives.
- 3.2 Identify, reflect on, and apply strategies for promoting health and wellbeing.

Health and wellbeing are explored through historical and cultural perspectives in this class. The lectures and lab assignments that are focused on the public health aspects of the issue will allow students to learn about the historical aspects of the issue. The cultural aspects will be explored primarily through the opera discussions in class, labs, and reflections on the opera that students will watch as part of each module. Through an in-depth analysis of the opera, students will learn how culture impacts society's understanding of, and response to, a public health issue. Health and wellbeing portrayed by the characters, particularly the ones affected by the issue being discussed (e.g., mental illness), will be highlighted during the lectures.

#### **Course Readings**

All readings should be completed before class each week (see weekly schedule).

- 1. Excerpts from: Hutcheon, L., Hutcheon M., and Said, E. (2004); *Opera: The Art of Dying*. Harvard University Press. ISBN-10: 0674013263
- 2. Excerpts from: Hutcheon, L., & Hutcheon, M. (1999). *Opera Desire and Death*. University of Nebraska Press, ISBN-10: 0803273185
- 3. Sections from: Shultz, J.M., Sullivan, L.M., Galea, S. (2021). *Public Health: An Introduction to the Science and Practice of Population Health.* Springer Publishing Company. ISBN: 978-0-8261-7753-7
- 4. Sections from: DiPietro, L., Deloia, J., Barbiero, V.K. (2019). Essentials of Public Health Biology: Biologic Mechanisms of Disease and Global Perspectives. Jones & Bartlett Learning. ISBN: 978128407919

Articles, other course readings, librettos and videos located in Carmen.

#### **Class Policies**

- 1. **Laptop computer Policy:** To further the climate of mutual respect and to promote meaningful discussion, **personal technology** is limited to note taking and other specific times that the instructors designate. All notes and resources will be provided online so that you are free to focus on the dialogue.
- 2. No cell phones may be used in class for texting, calls, email, etc.
- 3. Attendance is required If you are unable to attend a lecture, email me if possible. If an

emergency comes up, you may email us after class. Emails regarding anticipated absence must be sent to the instructors 24 hrs prior to course meeting time.

- 4. **Absence of more than 5 class meetings will result in a failing grade.** Issues or concerns with absence impact on grade can be addressed with instructors.
- 5. Late assignments will be reduced by 1 point/day; major projects will be reduced by 2 points/day.

#### **Assessment Components**

Laboratory assignments (weekly): 25%

Quizzes (6): 25%

Reflection papers on operas (6): 15%

Reflective writing topics will be included on each assignment, and will change with each assignment. However, each paper will require some level of reflection on health and wellbeing, as these ideas are critical to the GE theme of *Health and Wellbeing*.

Reflection papers should be a minimum 1 page in length, double spaced, in 12 point Times New Roman font with 1" margins on all sides

Opera creation: 35%

Students will pick a public health issue that has not been represented in an opera discussed in class. Then, students will propose an opera and discuss why this issue is important, who the characters and voices will be, when will it be set (e.g., 19<sup>th</sup> century, 20<sup>th</sup> century) and how the issue will be represented, and how health wellbeing are portrayed. Final papers should be a minium of 3 pages, double spaced, 12 point Times New Roman font with 1" margins on all sides.

#### **Grade Scale**

A	100-94	Outstanding work that reflects mastery of the material and the ability to apply it
<b>A</b> -	93-90	Excellent work that reflects mastery of the material
$\mathbf{B}$ +	89-87	Good work that reflects mastery of most of the material
В	86-83	Good work that reflects mastery of some of the material
В-	82-80	Good work that reflects mastery of a few aspects of the material
<b>C</b> +	79-77	Mediocre work that reflects familiarity with, but not mastery of the material
$\mathbf{C}$	76-73	Mediocre work that reflects familiarity with most of the material
C-	<b>72-70</b>	Mediocre work that reflects little familiarity with the material
$\mathbf{D}$ +	69-67	
D	66-60	
$\mathbf{E}$	Below 60	

#### **Carmen**

There will be a Carmen site for this course that will contain the syllabus, the reading assignments (if any for a given week), and handouts for class discussion. All grading will be conducted on Carmen. We will also use Carmen to communicate with the class via email and announcements.

#### **Student Support**

A recent American College Health Survey found stress, sleep problems, anxiety, depression, interpersonal concerns, death of a significant other and alcohol use among the top ten health impediments to academic performance. Students experiencing personal problems or situational crises during the semester are encouraged to contact OSU Counseling and Consultation Services (292-5766; http://www.ccs.ohio-state.edu) for assistance, support and advocacy. This service is free to students and is confidential.

#### **Health and Safety Requirements**

All students, faculty and staff are required to comply with and stay up to date on all university safety and health guidance (https://safeandhealthy.osu.edu), which includes *following university mask policies* and

maintaining a safe physical distance at all times. Non-compliance will be warned first and disciplinary actions will be taken for repeated offenses.

#### Title IX

Title IX makes it clear that violence and harassment based on sex and gender are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories (e.g., race). If you or someone you know has been sexually harassed or assaulted, you may find the appropriate resources at <a href="http://titleix.osu.edu">http://titleix.osu.edu</a> or by contacting the Ohio State Title IX Coordinator at <a href="mailto:titleix@osu.edu">titleix@osu.edu</a>

# **Office of Student Life: Disability Services**

Any student who feels they may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Office of Student Life: Disability Services at 614-292-3307 in Room 098 Baker Hall 113 W. 12<sup>th</sup> Ave. to coordinate reasonable accommodations for students with documented disabilities (<a href="http://slds.osu.edu/">http://slds.osu.edu/</a>).

#### **Academic Integrity**

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University, the College of Public Health, and the Committee on Academic Misconduct (COAM) expect that all students have read and understood the University's Code of Student Conduct and the School's Student Handbook, and that all students will complete all academic and scholarly assignments with fairness and honesty. The Code of Student Conduct and other information on academic integrity and academic misconduct can be found at the COAM web pages (http://oaa.osu.edu/coam.html). Students must recognize that failure to follow the rules and guidelines established in the University's Code of Student Conduct, the Student Handbook, and in the syllabi for their courses may constitute "Academic Misconduct."

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct <a href="http://studentlife.osu.edu/csc/">http://studentlife.osu.edu/csc/</a>.

The Ohio State University's Code of Student Conduct (Section 3335-23-04) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the University, or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Please note that the use of material from the Internet without appropriate acknowledgement and complete citation is plagiarism just as it would be if the source were printed material. Further examples are found in the Student Handbook. Ignorance of the Code of Student Conduct and the Student Handbook is never considered an "excuse" for academic misconduct. If I suspect a student of academic misconduct in a course, I am obligated by University Rules to report these suspicions to the University's Committee on Academic Misconduct. If COAM determines that the student has violated the University's Code of Student Conduct (i.e., committed academic misconduct), the

sanctions for the misconduct could include a failing grade in the course and suspension or dismissal from the University. If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

#### **Diversity**

The Ohio State University affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. We are committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among each member of our community; and encourages each individual to strive to reach his or her own potential. Discrimination against any individual based upon protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status, is prohibited.

#### **Mental Health**

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life's Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling 614-292-5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on call counselor when CCS is closed at 614-292-5766 and 24 hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org.

#### **Course Outline**

Module	Dates	Topics, Readings, Assignments		
		Intro to the course, intro to opera, intro to public health Topics: introduction to public health, introduction of opera (language/libretto, musical instrumentation, stage demands)		
Introduction to Opera		<b>Lab:</b> Watch Act I of <i>Hansel &amp; Gretel</i> and complete assignment. Complete decibel lab report (100 hz).		
to Opera		Readings:		
		Shultz et al.: Chapter 1 "Public Health and Population Health: Understanding Health and Disease"		
	1/13, 1/15	Article: https://www.atlantaopera.org/opera101/		
		https://eno.org/discover-opera/the-beginners-guide-to-opera/		
		https://courses.lumenlearning.com/musicappreciation_with_theory/chapter/overview-of-opera/		
		Watch youtube video: <a href="https://www.youtube.com/watch?v=GOGru_4z1Vc">https://www.youtube.com/watch?v=GOGru_4z1Vc</a>		
		https://medium.com/sound-advice/what-kurt-vonneguts-shape-of-stories-lecture-canteach-us-about-writing-music-2f02e58726ec		
		Shape the opera. How did this relate to the sounds you heard if you transition your shape of the story to the changes in the music (pitch, loudness, number of players).		

	Т	
		Racism as a Public Health Crisis
		Topics: How racism impacts health, how various forms of racism influence health
		systems, interventions to reduce racism
	1/20, 1/22	Lab: Read one of the recent designations of "racism as a public health crisis" in Ohio and
		complete assignment.
		Reading:
		Milner A et al. We need to talk about racism – in all forms – to understand COVID-19
		disparities. Health Equity, 2020; 41: 397-402.
		Racism in Opera: Interview and discussion with LB and or KS.
1. Race and		Topics: Stereotypes, historical racism in topic and performance opportunity, Marian
Racism in		Anderson
Public		Lab: Read one of the articles and complete assignment.
Health and		Opera's Old-Fashioned Race Problem (2014) by Gwynn Guilford
Opera		No path is easy': Blackopera singers detail struggles (2019) Mike Silverman
	1/27, 1/29	Porgy and Bess' challenges attitudes about race. But opera still has a problem (2018)
		Richard Fairman
		That sound you're hearing is classical music's long overdue reckoning with racism (2020)
		Michael Andor Brodeur
		Readings:
		Libretto for Porgy and Bess
		Guest speakers TBD
	1/31	Quiz
		Assignment: Reflection on Porgy and Bess
		Social Determinants of Health
		Topics: Poverty, housing, access to care, community cohesion
	2/2 2/5	Lab: Watch Unnatural Causes opening segment and complete assignment
	2/3, 2/5	Reading:
		Dahlgren & Whitehead. The Dahlgren-Whitehead model of health determinants: 30 years
		on and still chasing rainbows. <i>Public Health</i> , 2021;199:20-24.
		Music: space in timbre and on stage, the "American" sound, from stage to screen
		(limitations of stage environment and inclusion of technology).
		<b>Topics:</b> Operas focused on Urban issues vs rural: clips from <i>Street scene</i> and <i>The Tender</i>
20.1		Land, Manon Lescaut – Puccini
2. Social		Lab: Take a photo of a space in which you spend a great deal of time. Identify what
determinants		elements in that space identify your social characteristics (furniture, lighting, population
of health	2/10 2/12	and space around you, other physical elements most clearly represent your social identity.
	2/10, 2/12	In that space record the environmental soundsdescribe.
		<b>Reading:</b> Read p1-8 on Copland. Murchison, G. (2012). The American Stravinsky: The Style
		and Aesthetics of Copland's New American Music, the Early Works, 1921-1938. ANN
		ARBOR: University of Michigan Press. Retrieved December 1, 2020, from
		http://www.jstor.org/stable/j.ctv3znzqf
		Street scene study guide:
		https://vaopera.org/wp-content/uploads/2018/08/Weill-Study-Guide.pdf
	2/14	Quiz
		Assignment: Reflection on how opera can represent both a physical state/status and also
		an emotional arc (what tools can it use : examples)
3. Mental	2/17, 2/19	Mental Health and Addiction as Public Health Crises
Health and		Topics: Burden of mental illness in the US and globally, substance use and addiction
iivaitii allu		Lab: Watch Nova's Addiction and complete assignment

Addiction		Reading:		
77444		Czeisler ME, et al. Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic — United States, June 24–30, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020;69(32)		
		Music: Operas focused on mental illness and dementia <i>Dialogue of the Carmelites</i> Readings: https://www.americamagazine.org/2019/06/05/french-nuns-opera		
		https://www.psychologytoday.com/us/blog/dreaming-freud/201502/art-and-madness		
	2/24, 2/26	https://artuk.org/discover/stories/art-matters-podcast-reflecting-madness-in-art		
		http://likelyimpossibilities.com/2011/07/calixto-bieitos-surprising-dialogues-of.html		
		https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.491.2282&rep=rep1&type=pdf		
		Libretto for Dialogue of the Carmelites		
	2/28	Quiz		
	2/28	Assignment: Reflection on Dialogue of the Carmelites		
		Global Burden of Respiratory Diseases		
		<b>Topics:</b> Tuberculosis, pneumonia, asthma, COPD		
		Lab: Global Burden of Disease Project, visualization of public health problems		
		Readings:		
	3/3, 3/5.	WHO, The Global Impact of Respiratory Disesae.		
	3/10	https://www.who.int/gard/publications/The Global Impact of Respiratory Disease.pdf		
		Read pages 10-24.		
4: Diseases		Barberis et al. The history of tuberculosis: from the first historical records to the isolation of Koch's bacillus. J Prev Med Med Hyg, 2017; 58: E9-E12		
of the		Guest lecturer: Professor Phil Diaz, professor of Internal Medicine		
respiratory		Respiratory Diseases in Opera		
system	3/12, 3/17, 3/19	<b>Topics:</b> View and discuss – <i>La Traviata</i> (and clips from <i>La Boheme, Golden age of opera</i>		
		in Italy) Labs (2):		
		1. Build "the singers" lungs.		
		2. How to sing with TB. Lung volume vs. capacity		
		Readings:		
		Hoffmann and historical accuracy (the romanticism of death) and Mccoy "Your voice and		
		inside view" chapter 2		
	3/21	Quiz Assignment: Reflection on La Traviata		
		Health & Public Health		
		<b>Topics:</b> Cholera, sexually transmitted infections		
5: Infectious diseases	3/24, 3/26	Lab: Kanopy lecture on the plague in Europe and assignment		
		Readings:		
		DiPietro et al., Chapter 14 "The Natural History of Infectious Diseases"		
		Piret & Boivin. Pandemics throughout history. Frontiers in Microbiology, 2021; epub January 15, 2021.		
	4/2, 4/7, 4/9	Music		
		<b>Topics:</b> Social commentary of the 19 <sup>th</sup> cen.:clips from <i>Lulu, Three Penny</i> The devil made me do it: <i>Faust, Rake's Progress</i> and <i>Damnation of Faust</i>		

		1. Compare and contrast set designs that show environment supporting contagion between Three penny and the Rakes progress.
		2. Compare and contrast the stage design of two productions of Damnation of Faust. Met production and Paris National (2015).
		Readings:
		Libretto for Death in Venice
		Excerpts from Death in Venice by Thomas Mann
	4/11	Quiz Assignment: Reflection on <i>Death in Venice</i> Assignment: First draft of opera creation
	4/14, 4/16	Health & Public Health
		<b>Topics:</b> Health issues affecting women, domestic violence
		Readings:
		TBD
		Guest lecturer: Professor Julianna Nemmeth, College of Public Health
6: Women's health	4/21	Music Topics: Operas focused on domestic violence and sex: clips from Street Scene, The Medium, Pagliacci, Susanna, Rape of Lucretia, Lady Macbeth of Mtenzsk and Cavalleria Lab: What is sexy: Body dysmorphia and The Living Doll (Hoffman)
		Readings:
		Libretto for Carmen
		Excerpts from Carmen by Prosper Merimee
		Assignment: Peer review of opera creation due
	Finals week	Quiz Assignment: Reflection on Carmen Assignment: Final draft of opera creation

	Quizzes	Assignments	Reflections	Final Project
Core Foundational				
1. Discuss various approaches/strategies for identification, response and intervention to	X	X	X	X
address and attempt to resolve common public health issues.	Λ	Λ	Λ	Λ
2. Communicate public health information, in both oral and written forms, through a variety	X	X	X	X
of media and to diverse audiences.	Λ	Λ	Λ	Λ
3.Discuss the benefits and limitations music and/or public health demonstate on the topic of	X	X	X	X
disease and death. synthesis of music and public health have regarding the	Λ	Λ	A	Λ
4. Communicate the synthesis of music and public health perspectives regarding disease,	X	X	X	X
death and social policies.	Λ	Λ	A	Α
Public Health Sociology				
1. Employ specific sociological theories, both classical and contemporary, to explain the				
unequal distribution of health among different subpopulations in the United States and				
throughout the world. Identify how these theories can extend our knowledge of disease	X	X	X	X
processes and prevention and intervention opportunities beyond typical public health				
perspectives				
2. Illustrate how sociological perspectives of stratification - particularly along the lines of	X	X	X	
race, class, and gender – expand typical public health perceptions and approaches	2.	21	71	
3. Identify social and public policies that differentially affect the unequal distribution of				
health in society as well as the social process that led to their creation and keep them in	X			X
place				
Music				
1. Discuss various for identification, communication and characterization related to common				
public health issues as communicated by singers and in musical composition specific to				
opera. This may include the identification of performance limitations for both opera as an				
art form but also for the individual singers needed to complete the task of performing in an	X	X	X	X
opera.				
2. Communicate musical and theatrical elements that assist performers and opera productions in				
their portrayal of public health issues.				
3. Identify elements specific to the operatic art form that can hinder protrayals of public				
health issues specifically related to the demands (musical, physical and theatrical) that are	X	X	X	X
essential to opera performance/production.				