

## SUBJECT OUTLINE



Subject Name:

### Foundations of Public Health

Subject Code:

**SOCH311**

#### SECTION 1 – GENERAL INFORMATION

Award/s:	Total course credit points:	Level:
Bachelor of Health Science (Naturopathy)	128	4 <sup>th</sup> Year
Bachelor of Health Science (Acupuncture)	128	4 <sup>th</sup> Year
Bachelor of Health Science (Nutritional Medicine)	96	3 <sup>rd</sup> Year
Bachelor of Health Science (Nutritional and Dietetic Medicine)	96	3 <sup>rd</sup> Year

Duration: 1 Semester

Subject Coordinator: Jenni Gamble (Adelaide campus)

Subject is: Core

Subject Credit Points: 2

#### Student Workload:

No. timetabled hours per week:	No. personal study hours per week:	Total hours per week:
<b>3</b>	<b>2</b>	<b>5</b>

#### Delivery Mode:

Face to face	2 hour lecture	1 hour tutorial
E-Learning	Details:	Narrated PowerPoint presentations Tutorial – Asynchronous tutor-moderated discussion Video presentations and other activities
Intensive Delivery	Details:	Summer School - contact hours are delivered over 3 weeks with 2 x 6 hour days delivered per week, and 2 additional 3 hour sessions for assessment delivery in weeks 5 and 6 of the Summer School period (1 session per week). Assessment: Assessment Parts A & B for the Summer School intensive are due to be uploaded by 11.55pm Sunday AEST on week 2 (Part A) and week 4 (Part B) of the Summer School period. Parts C and D are due in weeks 5 – 6 of the Summer School period in additional timetabled class sessions (1 additional session per week).
Full Time		
Part Time		

Pre-requisites: SOCQ121

Co-requisites: Nil

#### SECTION 2 – ACADEMIC DETAILS

##### Subject Rationale

Public health is the collective effort that aims to prevent illness and promote health and this foundational subject aims to deepen students' appreciation of the potential contribution of Complementary Medicine to public health outcomes locally and globally. It introduces students to the scope of public health activity and the significant challenges it faces in the twenty-first century. The subject develops students' understanding of the determinants of health and focuses their attention on the drivers of health outcomes and inequities. It also invites students to engage with the knowledge and practice of planning and evaluating health interventions and service provision, a fundamental aspect of public health practice.

## Learning Outcomes

1. Demonstrate an understanding of social and other determinants of health.
2. Apply concepts of health equity to contemporary public health issues and articulate an Integrative/Complementary Medicine approach to addressing health inequities.
3. Demonstrate an understanding of health promotion principles and practice and consider how these apply to health interventions and programs.
4. Develop and apply health research and evaluation knowledge and skills.
5. Demonstrate an understanding of public health policy development and implementation.

## Assessment Tasks

Type	Learning Outcomes Assessed	Week Content Delivered	Week Due	Weighting
<b>Part A – Persuasive writing assignment- Complementary Medicine</b> (500 words)	2	1-4	Sunday of Week 5	25%
<b>Part B – Project outline</b> (500 words)	1- 5	1-12	Sunday of Week 7	25%
<b>Part C – Project Plan</b> (2000 words)	1- 5	1-12	Sunday of Week 13	40%
<b>Part D - Oral Presentation</b> (10 minutes; in class)	1- 5	1-12	13	10%

### Prescribed readings:

1. Liamputtong, P. (Ed). (2016). *Public Health: Local and Global Perspectives*. Cambridge, UK: Cambridge University Press.

### Recommended readings:

1. Lin, V., Smith, J. & Fawkes, S. (2014). *Public health practice in Australia the organised effort*. (2nd ed.). Crows Nest, NSW: Allen & Unwin.
2. Talbot, L., & Verrinder, G. (2017). *Promoting health: The primary health care approach* (6th ed.). Chatswood, NSW: Elsevier.

## Subject Content

Week	Lecture	Tutorial
1.	<b>Introduction to Public Health</b> Definition, history and introduction to the principles and key concepts of public health. The health system and health policy decision making in the Australian context	Subject introduction and assignment overview Facilitated discussion on the role of the CM practitioner within the Australian health workforce and public health
2.	<b>Determinants of health</b> Ecological model of health Social and other determinants <ul style="list-style-type: none"> <li>• Health equity</li> </ul>	Social determinants of health tutorial activity- 2016 Boyer lecture- facilitated discussion Assignment preparation
3.	<b>Local and global public health perspectives</b>	CM and primary health care- facilitated discussion Assignment preparation

	Primary health care WHO: <i>Health For All</i> Public health in Australia	
4.	<b>Health Promotion</b> Theory and practice of health promotion <i>The Ottawa Charter for Health Promotion</i>	Planning health promotion interventions workshop using logic models
5.	<b>Evaluating public health interventions</b> Health program planning and evaluation Logic model	Health program evaluation workshop using logic models
6.	<b>Introduction to Epidemiology</b> Principles of epidemiology Epidemiological research design Social epidemiology Applications of epidemiology in health care Disease surveillance	Tutorial activities <ul style="list-style-type: none"> <li>Exploring the interactive Atlas for infectious Diseases and other epidemiological data</li> <li>Non- communicable Diseases- Framingham heart study</li> </ul>
7.	<b>Research in Public Health practice</b> Evidenced-based practice Research design Health statistics	Descriptive statistics workshop using simulated data-sets
<b>NON-TEACHING WEEK</b> (note that make-up classes may be scheduled in this week) <b>Semester 1</b> - This aligns with the week after Easter so it may fall between weeks 6 to 8. <b>Semester 2 &amp; Online Students</b> - The break week falls between Weeks 7 and 8.		
8.	<b>Key Public Health Initiatives</b> Closing the Gap (Australia) Sustainable Development Goals (WHO)	Facilitated discussion of potential public health initiatives (e.g. obesity strategy for Australia)
9.	<b>Achievements and challenges in public health</b> Tobacco Control HIV Vaccination programs Medicinal cannabis	Facilitated discussion of evaluating achievements in public health
10.	<b>Nutritional determinants of Health</b> Global perspectives Contemporary Australian issues	Facilitated discussion- Fat studies- a growing area of academic scholarship and research
11.	<b>Environmental determinants of Health</b> Global and local perspectives Environmental burden of disease	Facilitated discussion- climate change and its impacts on environmental determinants of health
12.	<b>Complementary Medicine and Public Health</b> Towards a model of Integrative Medicine E- technologies, law, ethics- advantages and challenges for CM	Case studies of 'best practice' integrative public health practitioners/practice
13.	<b>Part D Oral presentations in class</b> <ul style="list-style-type: none"> <li>Subject summary</li> </ul>	Summary and feedback
14.	<b>Non-Teaching Week/Practical Exam Week 1. Note that make-up classes may be scheduled in this week.</b>	
15.	<b>Non-Teaching Week/Practical Exam Week 2. Note that make-up classes may be scheduled in this week.</b>	
16.	<b>Final Exam Week 1</b> – This subject does not have a final exam.	
17.	<b>Final Exam Week 2</b> – This subject does not have a final exam.	