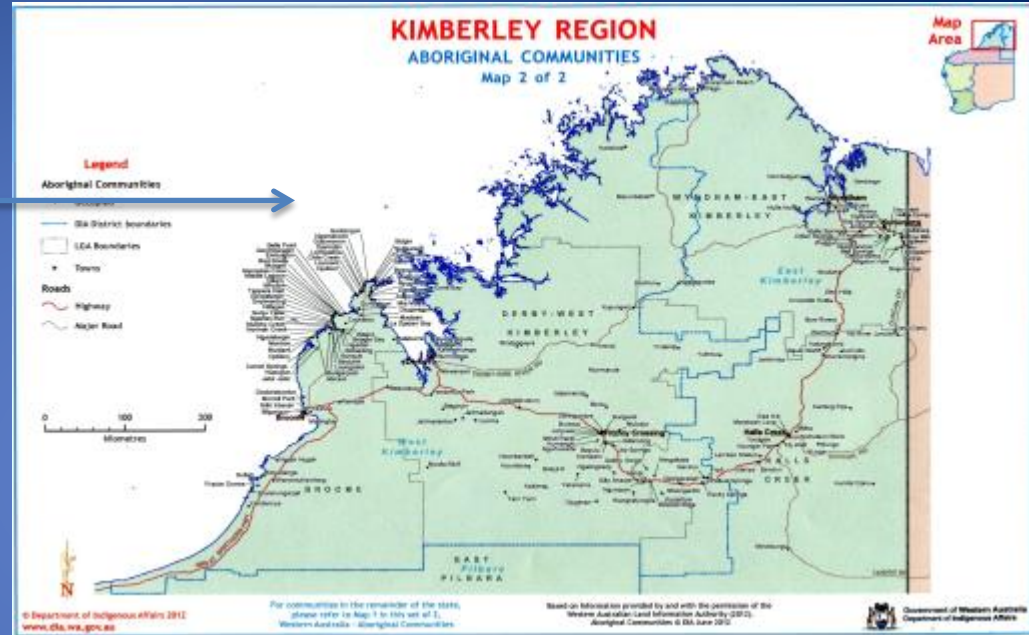




# Creating opportunities for undergraduate nursing education in remote Western Australia: Pathways and technology

National Nurse Education Conference, 15<sup>th</sup>  
“Changing Boards”  
30<sup>th</sup> April – 2<sup>nd</sup> May 2014

Sally Clark & Dr Carol Piercey



The student cohort



# Explore the campus

Quick Links

Explore our campus | Explore our courses | Helpful information | Apply now

Clinical Lab | Computer Lab | Our Lecture Rooms | Library | Student Accommodation

Clinical Lab  
click to explore

This is an aerial view of the Broome campus.

Roll your mouse over the campus to identify the different buildings.

You can also explore some of the buildings by clicking on them or the links in the top menu.

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# Broomenursing.com.au

Explore our campus   Explore our courses   Helpful information   Apply now


THE UNIVERSITY OF NOTRE DAME AUSTRALIA

BROOME CAMPUS

**Welcome to the School of Nursing and Midwifery, Broome Campus.**

Use this website to explore our campus or the courses that we offer. Click on the links above to get started.

I'm Sally Clark, the Assistant Dean. If you're not sure what you need just click me and send me an email for assistance.

 Use this website to explore the School of Nursing and Midwifery's Broome Campus. [View text version.](#)  
For more information contact The University of Notre Dame, Broome Campus, School of Nursing and Midwifery; +61 8 9192 0646, 88 Guy Street, Broome, Western Australia



# Curriculum



Quick Links



Explore our campus

Explore our courses

Helpful information

Apply now

## Helpful information

### Courses

- Bachelor of Nursing >
- Bachelor of Nursing (Articulation EN to BN) >
- Fremantle cross-campus students >
- HLT51612 Diploma of Nursing >
- HLT32512 Certificate III in Health Services Assistance >
- VET in Secondary Schools >
- Medication and IV Administration Courses >

### Prospective students

- School of Nursing and Midwifery Handbook
- Advanced standing (Bachelor)
- RPL: An Explanation (VET)
- The RPL process for VET students
- Information for students not living in Broome

### Academic support

- What is Vocational Education Training (VET)?
- What is Higher Education?
- What are lectures and tutorials?
- Essay and assignment writing
- Grammar
- Plagiarism
- Referencing
- Exam preparation tips

### Current students

- Student forms (Bachelor)
- Student forms (VET courses)
- Find your timetable (Bachelor)
- Find your timetable (VET courses)
- How to use Blackboard Learnit
- How to use Collaborate
- Booklist (Bachelor)
- Booklist (Diploma)
- Clinical practicum information booklet
- Attendance requirements
- Assessment guidelines

### Web portals

- MyND Portal
- Blackboard Learnit / Collaborate
- University Library
- Student Academic Information
- The Maryanne Martin Hospital >

### Websites

- University of Notre Dame
- School of Nursing and Midwifery Broome
- AHPRA

# Our lecture rooms

The screenshot shows a website interface for a university. At the top, there is a navigation bar with a home icon, 'Quick Links', and a mail icon. Below this are several menu items: 'Explore our campus', 'Explore our courses', 'Helpful information', and 'Apply now'. A secondary navigation bar includes '<< GO BACK TO THE CAMPUS MAP', 'Clinical Lab', 'Computer Lab', 'Our Lecture Rooms', 'Library', and 'Student Accommodation'. The main content area is titled 'Our Lecture Rooms' and contains the following text:

**Our Lecture Rooms**

The School's **lectures and tutorials** are delivered via Blackboard Collaborate (our web-based classroom).

Students can view recorded lectures at a time of their choosing, however tutorial sessions must be attended in real-time.

**For more information:**

- Information for students not living in Broome
- Lectures on Collaborate
- Attendance requirements
- Assessment guidelines

The page features a large illustration of a lecture room. In the foreground, four students are seated at desks, facing a large screen. The screen displays a Blackboard Collaborate session with multiple video feeds of participants. To the right of the screen, there is an inset image of a woman wearing a headset, sitting at a desk with two computer monitors and a keyboard, representing a staff member or student using the platform. A telephone is visible on a desk in the bottom right corner of the lecture room illustration.

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# Clinical laboratory

[Quick Links](#) [Explore our campus](#) [Explore our courses](#) [Helpful information](#) [Apply now](#)

[<< GO BACK TO THE CAMPUS MAP](#) [Clinical Lab](#) [Computer Lab](#) [Our Lecture Rooms](#) [Library](#) [Student Accommodation](#)

### Clinical Lab

- [Clinical practicum](#)
- [Preclinical requirements](#)
- [Clinical placement request form](#)
- [Clinical Practicum Dress Requirements](#)
- [Nursing Laboratory Guidelines](#)
- [Clinical practicum information booklet](#)
- [Clinical placement sites >](#)

The **clinical lab** is where you will learn and practice your clinical nursing skills before completing your clinical practicum.

Click the links on the left for more information or click the phone in the bottom right-hand corner of the screen for assistance.

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# Student accommodation

- Students stay at the hostel located on campus
- All meals are provided during study weeks



**WARNING**



**CHALLENGES**





# Challenges

- Population in catchment area is too low to provide viable student numbers
- Expense of providing services in remote areas
- Limited funding opportunities
- Travelling to clinical areas is expensive
- Accommodation for clinical is difficult to find
- Difficulty recruiting experienced local staff across the campus
- Technology can be threatening

# External lecturer to Broome

lluminate Live! - CLINICAL PHARMACOLOGY FOR NURSES WEEK 6

File Session View Tools Window Help

Participants

Participants

SALLY CLARK (10...  
Steven Hardman...

Whiteboard - Main Room (Scaled 79%)

Pharmacology NH203 Renal & Reproductive Systems

Follow Moderator

Pharmacology NH203  
Renal & Reproductive Systems

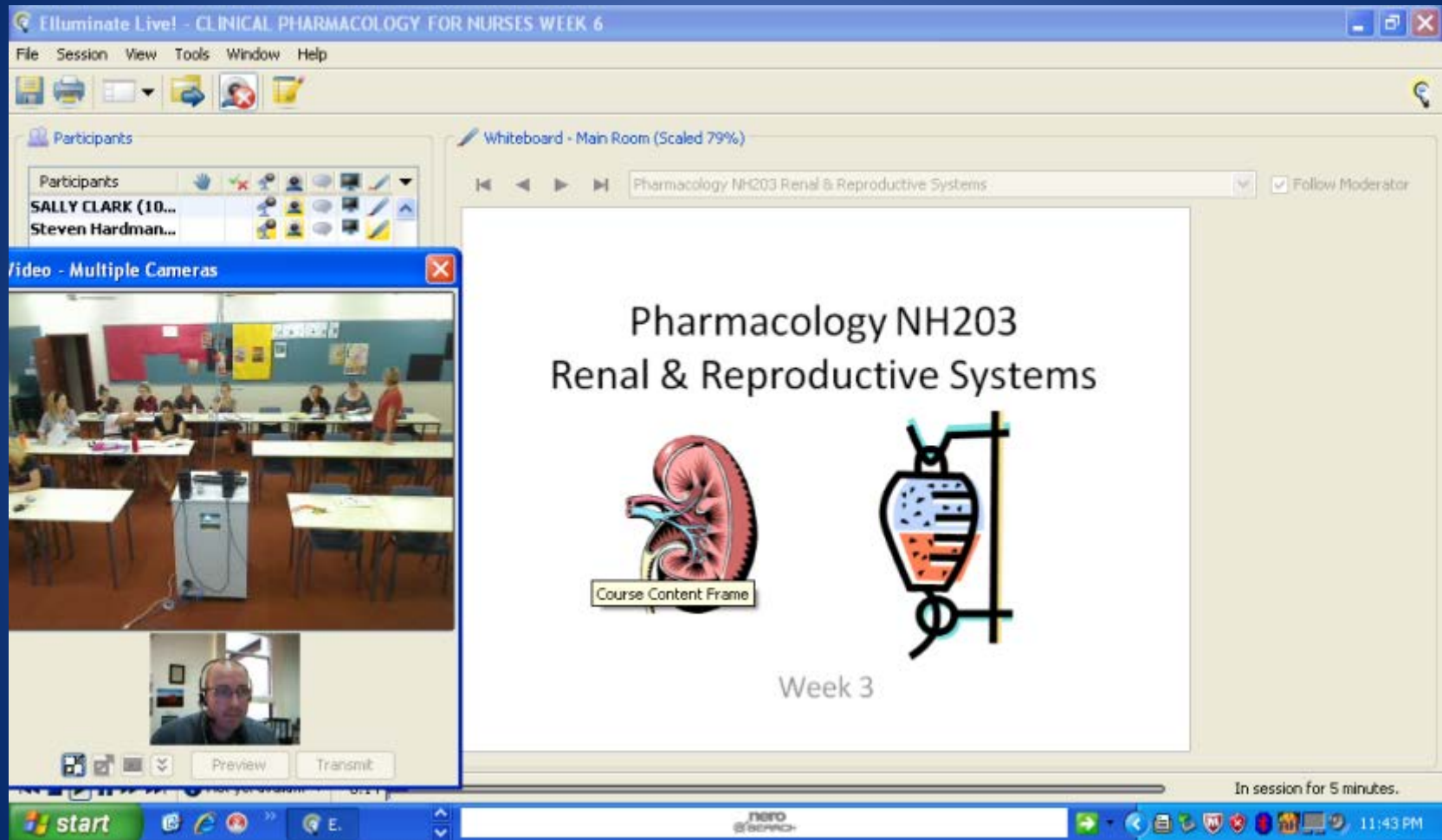
Course Content Frame

Week 3

In session for 5 minutes.

start

11:43 PM







# Successes

- Local employment
- Pathways
  - School based Cert II's and III's
  - Diploma of Nursing
  - Aboriginal Health Workers
  - Advanced Standing to the BN
- Delivery methods
  - Web based technology
  - Mixed mode delivery
  - Authentic eLearning

# Development of interactive resources





# Internet access



Proudly supported by



Department of  
**Regional Development and Lands**



**ROYALTIES  
FOR REGIONS**

Telephone: (08) 9217 1459 ○ Freecall: 1800 620 511 (Country only) ○ [www.crc.net.au](http://www.crc.net.au)



Elluminate Live! - NOTRE DAME UNIVERSITY

Session View Tools Window Help

Participants

Participants
Sally Clark ...
ann-marie cr...
Candice Lyle
Emma Richards
Helen Vickers
Jason Land
jj
Ros Eatts
Steven Martin

9 Participants

Chat



Show All

Candice Lyle: siza?

Helen Vickers: helen vickers

ann-marie crane: hi candice

Send to This Room


Audio - Multiple Talkers

Talk

Orientation to the web based classroom

# Use of Collaborate

- One lecturer multiple sites
- Open door time
- Broome SoNM community site
- Increased use of technology
- Recorded lectures
- Weekly tutorials
- Videos, activities and mini-tests

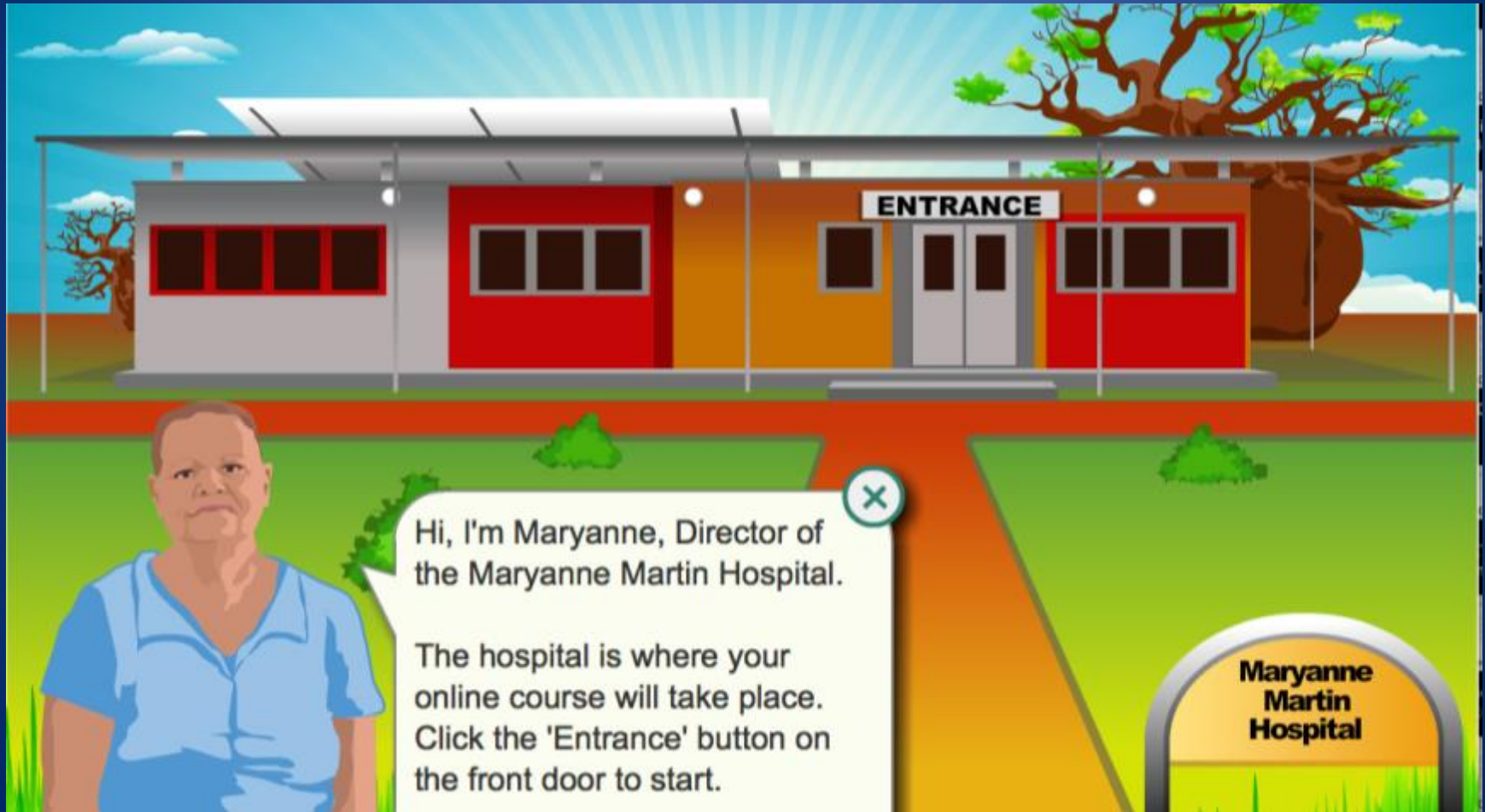


The screenshot displays a learning management system interface. At the top, there is a header for a video titled "Determinants of Health: A Framework for Reaching Healthy People 2020 Goals". Below the header is a video player with a "Watch Video" button. Underneath the video player, there is a section titled "Social determinants of health" with a brief instruction: "Review the lecture materials and view the you tube clip on the social determinants of health. Then complete the following activity". Below this is another section titled "Social determinants of health activity" with a list of questions:

1. While you are viewing the video clip (click on the link above) consider the following questions:-
  - a. Which social determinants are evident in this particular scenario?
  - b. Which structures (political/commercial) were involved in taking action?
  - c. Whose voices are heard? Are there any voices that are excluded?
  - d. What are some of the obstacles that might inhibit successful implementation of action?
  - e. What factors will enhance the success of this strategy?



# Development of the Elearning Hospital





# Benefits of studying in remote WA

- Stay in own community/town
- High levels of motivation to learn
- Develop autonomy, self reliance
- Workplace immersion



# Current Challenges

- Population in catchment area too low to provide viable student numbers
- Expense of providing services in remote areas
- Limited funding opportunities
- Travelling to clinical areas is expensive
- Accommodation for clinical is difficult to find
- Difficulty recruiting experienced local staff across the campus
- Technology can be threatening





# The future

- Redirection of the campus and closure of Degree programs
- VET continues
- Degree opportunities (under development)
  - Different delivery opportunities
  - Rural cohort (mixed mode through Fremantle)
    - Recorded lectures
    - Online tutorials
    - Group sessions using Collaborate
    - On campus block weeks



Thank you



# Setting the scene

Western Australia  
Kimberley  
Nursing workforce





# One lecturer multiple sites

The screenshot displays a virtual meeting environment. On the left, a window titled "Video - Multiple Cameras" shows a live video feed of a lecture hall with a lecturer at a podium and an audience of students. Below the video are "Preview" and "Transmit" buttons. To the right, an "Application Sharing" window displays a slide titled "Exam format" with a bulleted list of question types. The top of the interface shows the "Elluminate Live!" title bar and a menu with "File", "Session", "View", "Tools", "Window", and "Help". A "Participants" list on the left includes "Annie Margaret Das ..." and "SALLY CLARK (10136...)". The Windows taskbar at the bottom shows the "start" button, system tray icons, and the time "11:25 PM".

Application Sharing

## Exam format

- Multiple choice questions –
- True/false questions –
- Short answer questions
- NCPs x 2

# Open door time

Elluminate Live! - ELLUMINATE OPEN DOOR MAY 11 2011

File Session View Tools Window Help

Participants

Participants

- Jennifer Farrell (101224) (-)
- Carolyn Taylor (v20110011)
- Ebony Jones (v20110000-1)
- Cert 11
- Cert 111
- EN Medication Training

Whiteboard - Man Room (Scaled 114%)

Welcome to the School of Nursing Broome Campus


Follow Moderator

THE UNIVERSITY OF NOTRE DAME AUSTRALIA BROOME CAMPUS

WELCOME TO THE SCHOOL OF NURSING BROOME CAMPUS

Website: <http://www.nd.edu.au/broome/index.shtml>

# Broome SoNM community site

005 (Broome Nursing School Community) 

Announcements

Public Information

Handbook

Board

Positions

Private access

Board User Guide

Placement events

Final students

REGISTRATION

Control Panel

Document Collection

Registration Tools

Registration

Centre

Centres and Groups

Registration

Pages and Utilities


## Announcements

*New Announcements appear directly below the repositionable bar. Reorder by dragging announcements to new positions. Move priority announcements above the repositionable bar to pin them to the top of the list and prevent new announcements from superseding them. The order shown here is the order presented to students. Students do not see the bar and cannot reorder announcements.*

Create Announcement

*New announcements appear below this line*

---

**Welcome School of Nursing and Midwifery Community Site** 

Posted on: Thursday, 27 February 2014 09:10:48 o'clock WST

Hello

We have now created a community site for our School of Nursing and Midwifery (SoNM). This site will improve our avenues for communication for all of our courses and for both on and off campus students.

If you would like to share information with the SoNM we can use this site. Examples of this can be KRASH notifications, social events, scholarship news, seminars etc.

If you would like something posted to the site please email me.

This site is in the beginning stages so if you have suggestions to jolly it up. Perhaps a student blog of your time here as a student etc etc.

I would also like to use this site as a way to make our course more inclusive of our different courses and the students living in different places. We could have a blog where students post information about where they live.

If there are students who would like to use this site as a project to develop some of these initiatives I would be very happy to assist this process.

There is a tab Poster Board where events will be posted

Academic information eg literacy sessions, MHFA course

SoNM handbook (which has the yearly calendar)

Remember this is your site. If there is information you need let me know.

We have also created our own unique SoNM website where you will also find school information

[www.broomenursing.com](http://www.broomenursing.com) which is also available from the National webpage [www.nd.edu.au](http://www.nd.edu.au)

Posted by: Sally Clark  
Posted to: COM0005  
Broome Nursing School  
Community



# Increased use of technology

The screenshot displays the Blackboard LMS interface for a course titled "F-NHP101-1451 (Primary Nursing Care)". The top navigation bar includes "Welcome", "Units", "Content Collection", "Library", "Service Desk", and "Blackboard Resources". The course page is titled "Broome student access" and features a "Go To Student View" button and an "Edit Mode is: ON" indicator. A left-hand navigation menu lists various course components, with "Broome student access" highlighted. The main content area shows two items: "Collaborate and tutorial feedback" (enabled: Adaptive Release) and "Tutorial activities" (enabled: Adaptive Release). The "Build Content" menu is open, showing options for "Assessments", "Tools", and "Partner Content".

NOIRE DAME AUSTRALIA

Welcome Units Content Collection Library Service Desk Blackboard Resources

Broome student access Go To Student View Edit Mode is: ON

F-NHP101-1451 (Primary Nursing Care)

Home Page

Announcements

Unit Outline

My Instructor

Unit Content

Learning Materials

Assessment

My Grades

Discussion Board

Blackboard User Guide

Groups

Tools

Broome student access

Asslanments

Build Content Assessments Tools Partner Content

**Collaborate and tutorial feedback**  
Enabled: Adaptive Release

**Tutorial activities**  
Enabled: Adaptive Release

# Recorded lectures

The screenshot shows the Blackboard interface for a course. The top navigation bar includes 'Welcome', 'Units', 'Content Collection', 'Library', 'Service Desk', and 'Blackboard Resources'. The course title 'F-NHP101-1451 (Primary Nursing Care)' is visible in the left sidebar. The main content area is titled 'Bb Collaborate List Page' and features a search bar and a table of recordings.

**Search** Title: Contains:

Start Date: 28/03/2014

End Date: 03/04/2014  Go

Title	Date & Time	Session Duration	Version	Blackboard Collaborate	Audio (MP3)	Video (MP4)
F-NHP101-1451	Monday, 31 March 2014 10:25:38 o'clock WST	2:18:25	12.6			






Displaying 1 to 1 of 1 items [Show All](#) [Edit Paging...](#)


# Weekly tutorials

The screenshot displays a user interface for a course titled "IP101-14S1 (Primary Care)". The main content area is titled "Tutorial activities" and contains a list of five folders, each representing a weekly tutorial. The folders are: "Week 1 tutorial", "Week 2 tutorial", "Week 3 tutorial", "week 4 tutorial", and "Week 5 tutorial". Each folder is accompanied by a yellow folder icon. The interface includes a left-hand navigation menu with various options such as "Page", "uncements", "Outline", "structor", "Content", "ing Materials", "isment", "rades", "ission Board", "board User Guide", "ps", "ne student access", "nments", and "ctor Alerts". At the top of the main content area, there are navigation tabs for "Build Content", "Assessments", "Tools", and "Partner Content".

**Tutorial activities**

Build Content ▾ Assessments ▾ Tools ▾ Partner Content ▾

-  [Week 1 tutorial](#)
-  [Week 2 tutorial](#)
-  [Week 3 tutorial](#)
-  [week 4 tutorial](#)
-  [Week 5 tutorial](#)

IP101-14S1 (Primary Care) 

Page

uncements

Outline

structor

Content

ing Materials

isment

rades


ission Board

board User Guide

ps

ne student access

nments

ctor Alerts 



# Videos, activities and mini tests



## Determinants of Health: A Framework for Reaching Healthy People 2020 Goals



Watch Video

### Determinants of Health: A Framework for Reaching Healthy People 2020 Goals

Duration: (5:12)

User: usgovhhs – Added: 24/11/10



## Social determinants of health

Review the lecture materials and view the you tube clip on the social determinants of health. Then complete the following activity



## Social determinants of health activity

1. While you are viewing the video clip (click on the link above) consider the following questions:-
  - a. Which social determinants are evident in this particular scenario?
  - b. Which structures (political/commercial) were involved in taking action?
  - c. Whose voices are heard? Are there any voices that are excluded?
  - d. What are some of the obstacles that might inhibit successful implementation of action?
  - e. What factors will enhance the success of this strategy?

# Apply now

[Quick Links](#) [Explore our campus](#) [Explore our courses](#) [Helpful information](#) [Apply now](#)

[Bachelor of Nursing \(EN to BN\)](#) | [HLT51612 Diploma of Nursing](#) | [HLT32512 Certificate III in Health Services Assistance](#) | [Medication and IV Administration](#)

## Apply now

**General application information:**

- [Application flowchart](#)
- [Admissions Q&A](#)

If you're ready to apply you can download an application form by clicking one of the green buttons below.

**Application forms:**

[Undergraduate application form](#)

[VET application form](#)

For application information for a **specific course**, click on the course you are interested in in the top menu.

Click the phone on my desk if you need more information or help with your application.

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# Need assistance

The image shows a screenshot of a website interface for nursing courses. At the top, there is a navigation bar with a home icon, a 'Quick Links' button, and a menu icon. The main navigation bar contains four buttons: 'Explore our campus', 'Explore our courses', 'Helpful information', and 'Apply now'. The background of the page features a scenic view of a campus with trees and a brick wall. On the right side, there is a 3D-rendered female character with blonde hair, wearing a white t-shirt with a red and green floral pattern. A red speech bubble points to the character with the text 'Need assistance'. A red circle highlights a callout box next to the character that says: 'Not sure if you're eligible or need help deciding? Click me for assistance.' On the left side, there is a white sidebar with the following content:

**Explore our courses**

**Delivery methods:**

- Information for students not living in Broome

**Higher education:**

- Bachelor of Nursing >
- Bachelor of Nursing (Articulation EN to BN) >
- Fremantle cross-campus students >

**VET:**

- HLT51612 Diploma of Nursing >
- HLT51612 Diploma of Nursing Articulation for Bachelor of Nursing students >
- HLT32512 Certificate III in Health Services Assistance >
- VET in Secondary Schools >

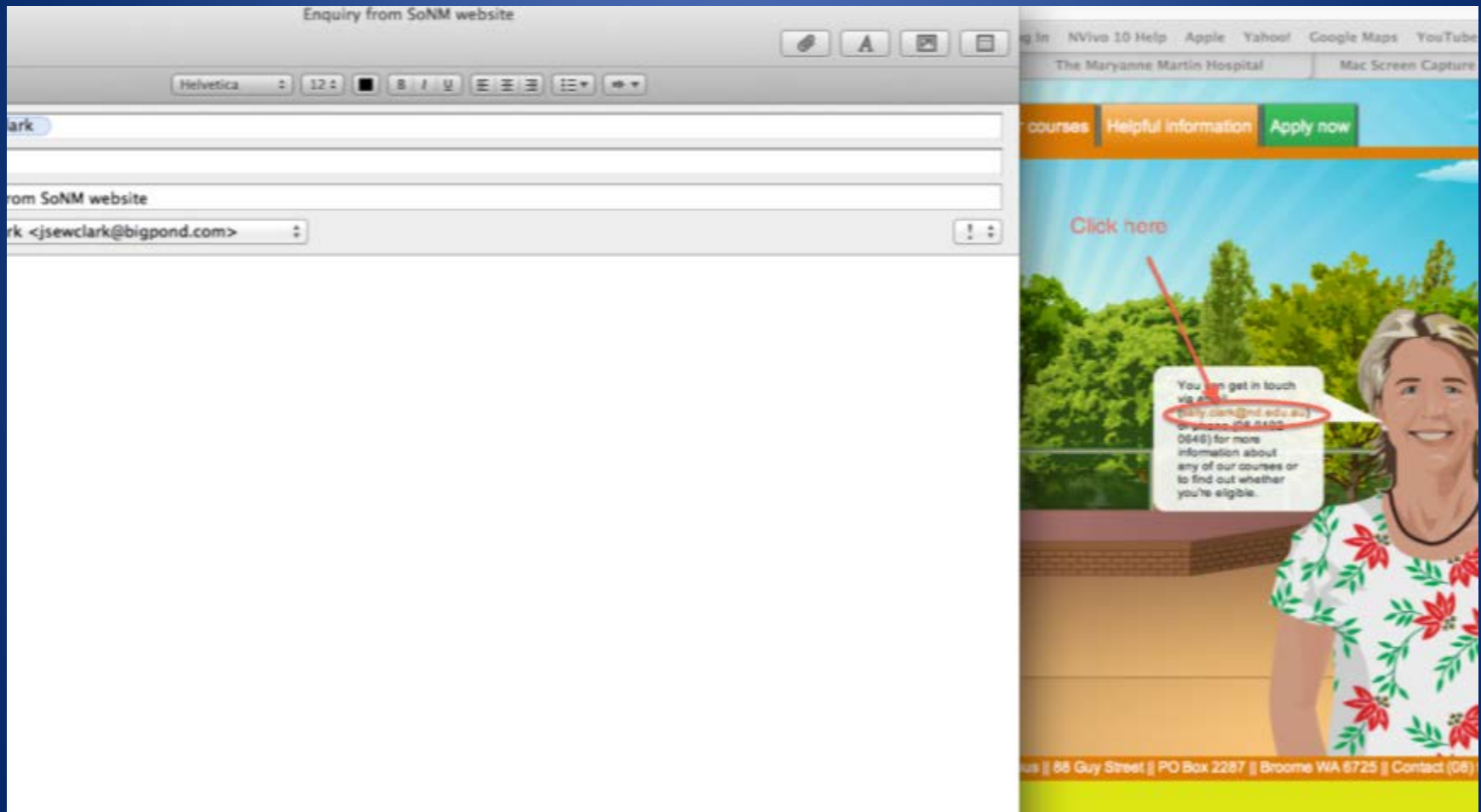
**Short courses for Enrolled Nurses:**

- Medication and IV Administration Courses >

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# Direct email access



# Other helpful information



The image shows a screenshot of a university website's navigation menu. The background is a stylized illustration of a desk with a computer monitor, a coffee cup, and a bookshelf. The navigation bar at the top has a yellow background and contains a home icon, a 'Quick Links' button with a blue envelope icon, and four menu items: 'Explore our campus', 'Explore our courses', 'Helpful information', and 'Apply now'. The 'Helpful information' menu is open, showing a list of links categorized into 'Courses', 'Prospective students', 'Academic support', 'Current students', 'Web portals', and 'Websites'. A red 'X' icon is visible in the top right corner of the menu area.

**Quick Links** 

Explore our campus | Explore our courses | **Helpful information** | Apply now

**Helpful information**

**Courses**

- Bachelor of Nursing >
- Bachelor of Nursing (Articulation EN to BN) >
- Fremantle cross-campus students >
- HLT51612 Diploma of Nursing >
- HLT51612 Diploma of Nursing Articulation for Bachelor of Nursing students >
- HLT32512 Certificate III in Health Services Assistance >
- VET in Secondary Schools >
- Medication and IV Administration Courses >

**Prospective students**

- School of Nursing and Midwifery Handbook
- Advanced standing (Bachelor)
- RPL: An Explanation (VET)
- The RPL process for VET students
- Information for students not living in Broome

**Academic support**

- What is Vocational Education Training (VET)?
- What is Higher Education?
- What are lectures and tutorials?
- Essay and assignment writing
- Grammar
- Plagiarism
- Referencing
- Exam preparation tips

**Current students**

- Student forms (Bachelor)
- Student forms (VET courses)
- Find your timetable (Bachelor)
- Find your timetable (VET courses)
- How to use Blackboard Learnit
- How to use Collaborate
- Booklist (Bachelor)
- Booklist (Diploma)
- Clinical practicum information booklet
- Attendance requirements
- Assessment guidelines

**Web portals**

- MyND Portal
- Blackboard Learnit / Collaborate
- University Library
- Student Academic Information
- The Maryanne Martin Hospital >

**Websites**

- University of Notre Dame
- School of Nursing and Midwifery Broome
- AHPRA

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