

# Bachelor of Science in Nursing and General Nursing and Midwifery

We are pleased to provide a curated list of open educational resources for the B.Sc.Nursing and GNM programme. These are only for the purpose of additional readings and support classroom interactions.

## Anatomy & Physiology

Betts, J. G. et al. (2022). *Anatomy and physiology 2e*. OpenStax.

<https://assets.openstax.org/oscms-prodcms/media/documents/anatomy-and-physiology-2e- WEB.pdf>. License: CC BY-NC-SA 4.0.

Nolan, M. F., & McNamara, J. P. (2022). *Applied human anatomy*. Virginia Tech Publishing Pressbooks. <https://open.umn.edu/opentextbooks/textbooks/applied-human-anatomy>. License: CC BY 4.0.

NSCC, Carter, K., Rutherford, M., & Douglas College Biology Department. (2023). *Anatomy, physiology and medical language*. Atlantic OER.

<https://pressbooks.atlanticoer-relatlantique.ca/medicallanguage/>. License: CC BY 4.0.

Liachovitzky, C. (2015). *Human anatomy and physiology preparatory course*. CUNY Academic Works.

[https://academicworks.cuny.edu/cgi/viewcontent.cgi?article=1048&context=bx\\_oers](https://academicworks.cuny.edu/cgi/viewcontent.cgi?article=1048&context=bx_oers). License: CC BY-NC-SA 4.0.

## Nutrition

Zimmerman, M., & Snow, B. (2012). *An introduction to nutrition*. Independent.

<https://2012books.lardbucket.org/books/an-introduction-to-nutrition/>. License:CC BY-NC-SA.

Bilbrew, E. C., Vogelzang, J., & Whittington, K. (2024). *Nutrition for nurses*. OpenStax.

[https://assets.openstax.org/oscms-prodcms/media/documents/Nutrition\\_for\\_Nurses-WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Nutrition_for_Nurses-WEB.pdf). License: CC BY-NC-SA 4.0.

Callahan, A., Leonard, H., & Powell, T. (2020). *Nutrition: Science and everyday application* (2nd ed.). Open Oregon Educational Resources.

<https://openoregon.pressbooks.pub/nutritionscience2e/>. License: CC BY-NC 4.0.

University of Hawai'i at Mānoa Food Science and Human Nutrition Program. (2020). *Human nutrition: 2020 edition*. Pressbooks. <https://pressbooks.oer.hawaii.edu/humannutrition2/>. License: CC BY 4.0.

## Biochemistry

Ahern, K., & Rajagopal, I. (n.d.). *Biochemistry free & easy*. Oregon State University. LibreTexts Biology.

[https://bio.libretexts.org/Bookshelves/Biochemistry/Book%3A\\_Biochemistry\\_Free\\_and\\_Easy\\_\(Ahern\\_and\\_Rajagopal\)](https://bio.libretexts.org/Bookshelves/Biochemistry/Book%3A_Biochemistry_Free_and_Easy_(Ahern_and_Rajagopal)). License: CC BY-NC-SA 4.0.

Ahern, K., Rajagopal, I., & Tan, T. (n.d.). *Biochemistry free for all*. Oregon State University. LibreTexts Biology.

[https://bio.libretexts.org/Bookshelves/Biochemistry/Book%3A\\_Biochemistry\\_Free\\_For\\_All\\_\(Ahern\\_Rajagopal\\_and\\_Tan\)](https://bio.libretexts.org/Bookshelves/Biochemistry/Book%3A_Biochemistry_Free_For_All_(Ahern_Rajagopal_and_Tan)). License: CC BY-NC-SA 4.0.

Jakubowski, H., & Flatt, P. M. (n.d.). *Fundamentals of biochemistry*. LibreTexts Biology.  
[https://bio.libretexts.org/Bookshelves/Biochemistry/Fundamentals\\_of\\_Biochemistry\\_\(Jakubowski\\_and\\_Flatt\)](https://bio.libretexts.org/Bookshelves/Biochemistry/Fundamentals_of_Biochemistry_(Jakubowski_and_Flatt)). License: CC BY-NC-SA 4.0.

## **Nursing Foundations**

Ernstmeyer, K., & Christman, E. (2023). *Nursing advanced skills*. Wisconsin Technical College System. <https://wtcs.pressbooks.pub/nursingadvancedskills/>. License: CC BY 4.0.

Ernstmeyer, K., & Christman, E. (2024). *Nursing fundamentals* (2nd ed.). WisTech Open.  
<https://wtcs.pressbooks.pub/nursingfundamentals/>. License: CC BY 4.0.

## **Psychology**

Kirby, E. D., Glenn, M. J., Sandstrom, N. J., et al. (2024). *Introduction to behavioral neuroscience*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/Introduction-Behavioral-Neuroscience\\_-\\_WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Introduction-Behavioral-Neuroscience_-_WEB.pdf). License: CC BY-NC-SA 4.0.

Riser, D., Spielman, R., Biek, D., et al. (2024). *Lifespan development*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/Lifespan\\_Development\\_-\\_WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Lifespan_Development_-_WEB.pdf). License: CC BY-NC-SA 4.0.

Spielman, R. M., Jenkins, W. J., & Lovett, M. D. (2020). *Psychology 2e*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/Psychology2e\\_WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Psychology2e_WEB.pdf). License: CC BY-NC-SA 4.0.

University of Louisiana Psychology Department, & NOVA Online Psychology Faculty. (2024). *PSY 236: Adolescent psychology*. Pressbooks.  
<https://pressbooks.nvcc.edu/psy236adolescentpsych/>. License: CC BY 4.0.

## **Microbiology**

Ahern, H. (2018). *Microbiology: A laboratory experience*. Open SUNY Textbooks.  
<https://milnepublishing.geneseo.edu/suny-microbiology-lab/>. License: CC BY-NC-SA 4.0.

Beachboard, D. C. (2022). *DeSales microbiology*. Pressbooks.  
<https://oer.pressbooks.pub/microbiology/>. License: CC BY-NC 4.0.

Bruslind, L. (2019). *General microbiology*. Oregon State University.  
<https://open.oregonstate.education/generalmicrobiology/>. License: CC BY-NC 4.0.

Douglas College Biology Department. (n.d.). *Introduction to microbiology for health sciences*. BCcampusPressbooks.  
<https://pressbooks.bccampus.ca/introductiontomicrobiologyforhealthsciences/>. License: CC BY 4.0.

Lumen Learning. (n.d.). *Types of microorganisms*. SUNY OER Services.  
<https://courses.lumenlearning.com/suny-microbiology/chapter/types-of-microorganisms/>. License: CC BY 4.0.

## **Introduction to computers**

Bolling, T., Mitchell, A., Scott, T., & Wheeler, N. (2024). *Workplace software skills*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/Workplace\\_Software\\_and\\_Skills\\_-\\_WEB\\_IfJtcP.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Workplace_Software_and_Skills_-_WEB_IfJtcP.pdf). License: CC BY 4.0.

- Franchitti, J.-C., et al. (2025). *Introduction to computer science*. OpenStax.  
[https://assets.openstax.org/oscmsprodcms/media/documents/Introduction\\_To\\_Computer\\_Science\\_-\\_WEB.pdf](https://assets.openstax.org/oscmsprodcms/media/documents/Introduction_To_Computer_Science_-_WEB.pdf). License: CC BY 4.0.
- Rusu, A., Ledgerwood, A., Long, A., Maye, H., & Evans, J. (2022). *Computer applications*. LOUIS: The Louisiana Library Network.  
<https://louis.pressbooks.pub/computerapplications/>. License: CC BY 4.0.
- Odisha State Open University. (2021). *Data analysis and computer application: Computer fundamentals (SEC-2, Block 1)*. OSOU OER Repository.  
<https://drive.google.com/file/d/1mZCRn1PIQfyeidbS57C2gFPu13FPG6LD/view>. License: CC BY-SA 4.0.
- Odisha State Open University. (2021). *Data analysis and computer application: Fundamentals of word processing and PowerPoint (SEC-2, Block 2)*. OSOU OER Repository.  
[https://drive.google.com/file/d/1dAPB20yi\\_T4OGQI6RcfFUdAlmeZGzUob/view](https://drive.google.com/file/d/1dAPB20yi_T4OGQI6RcfFUdAlmeZGzUob/view). License: CC BY-SA 4.0.

## Sociology

- Anonymous. (2024). *Introduction to sociology: Understanding and changing the social world*. LibreTexts.  
[https://socialsci.libretexts.org/Bookshelves/Sociology/Introduction\\_to\\_Sociology/Introduction\\_to\\_Sociology%3A\\_Understanding\\_and\\_Changing\\_the\\_Social\\_World](https://socialsci.libretexts.org/Bookshelves/Sociology/Introduction_to_Sociology/Introduction_to_Sociology%3A_Understanding_and_Changing_the_Social_World). License: CC BY-NC-SA.
- Conerly, T. R., Holmes, K., & Tamang, A. L. (2026). *Introduction to sociology 3e*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/introduction-sociology-3e\\_-\\_WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/introduction-sociology-3e_-_WEB.pdf). License: CC BY-NC-SA 4.0.
- Little, W. (2023). *Introduction to sociology* (3rd Canadian ed.). Nova Scotia Community College. <https://pressbooks.atlanticoer-relatlantique.ca/introductionsociology3rdedition/>. License: CC BY 4.0.
- Griffiths, H., et al. (2012). *Introduction to sociology: Exploring the world around us*. OpenStax.  
<https://spscc.pressbooks.pub/introductiontosociologysoc101/>. License: CC BY 4.0.

## Pharmacology

- Barbour-Taylor, T., Mueller (Sabato), et al. (2024). *Pharmacology for nurses*. OpenStax.  
<https://assets.openstax.org/oscms-prodcms/media/documents/Pharmacology-WEB.pdf>. License: CC BY-NC-SA 4.0.
- Egert, A., Lee, K., et al. (2021). *Fundamentals of nursing pharmacology: A conceptual approach* (1st Canadian ed.). BCcampus Open Education.  
<https://opentextbc.ca/nursingpharmacology/>. License: CC BY 4.0.
- Ernstmeyer, K., & Christman, E. (2020). *Nursing pharmacology*. Open Resources for Nursing (Open RN), Wisconsin Technical Colleges Pressbooks.  
<https://open.umn.edu/opentextbooks/textbooks/nursing-pharmacology>. License: CC BY 4.0.

## Pathology

- Connington, R. (2026). *PathOToons: Open-Access Medical Illustrations for Systemic Pathology*. Open Touro. <https://touro scholar.touro.edu/opentextbooks/19/>. License: CC BY-NC 4.0.

Diehl-Jones, W. (2020). *Introduction to Pathophysiology*. Pressbooks.  
<https://pressbooks.pub/wdjones/>. License: CC BY 4.0.

Kong, J., Soon, Z., & Dyck, H. (n.d.). *Pathology: From the Tissue Level to Clinical Manifestations and Inter-professional Care*. BCcampus Pressbooks.  
<https://pressbooks.bccampus.ca/pathology/>. License: CC BY 4.0.

Wikiversity contributors. (2022). *Open Pathology Project*. Wikiversity.  
[https://en.wikiversity.org/wiki/Open\\_Pathology\\_Project](https://en.wikiversity.org/wiki/Open_Pathology_Project). License: CC BY-SA 4.0.

## **Genetics**

OpenStax. (2024). *Unit III: Genetics*. LibreTexts Biology.  
[https://bio.libretexts.org/Bookshelves/Introductory\\_and\\_General\\_Biology/General\\_Biology\\_1e\\_%28OpenStax%29/3%3A\\_Genetics](https://bio.libretexts.org/Bookshelves/Introductory_and_General_Biology/General_Biology_1e_%28OpenStax%29/3%3A_Genetics). License: CC BY 4.0.

Singh, N. R. (2023). *Introduction to genetics*. Thompson Rivers University Pressbooks.  
<https://opengenetics.pressbooks.tru.ca/>. License: CC BY-NC-SA 4.0.

Simons, A. (2024). *Chromosomes, genes, and traits: An introduction to genetics* (1st ed.). ROTEL Project Pressbooks. <https://rotel.pressbooks.pub/genetics1/>. License: CC BY-NC-SA 4.0.

## **Medical-Surgical Nursing**

Bowen, C., Carey, B., et al. (2024). *Medical-surgical nursing*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/Medical-Surgical\\_Nursing-WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Medical-Surgical_Nursing-WEB.pdf). License: CC BY-NC-SA 4.0.

Doyle, G. R., & McCutcheon, J. A. (2015). *Clinical procedures for safer patient care*. BCcampus. <https://opentextbc.ca/clinicalskills/>. License: CC BY 4.0.

## **Community Health Nursing**

Ochs, J., Roper, S. L., Schwartz, S. M., et al. (2024). *Population health for nurses*. OpenStax.  
[https://assets.openstax.org/oscms-prodcms/media/documents/Population\\_Health\\_for\\_Nurses\\_-\\_WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Population_Health_for_Nurses_-_WEB.pdf). License: CC BY-NC-SA 4.0.

Open Resources for Nursing (Open RN). (2023). *Nursing: Mental health and community concepts*. SaskOER. <https://www.saskoer.ca/nursingmhcc/>. License: CC BY 4.0.

## **Communication and Educational Technology**

Stansberry, S. (2018). *Applications of educational technology*. Oklahoma State University.  
<https://open.library.okstate.edu/applicationsofeducationaltechnology/>. License: CC BY-NC.

## **Mental Health Nursing**

Bush, J., & Van Der Like, J. (2023). *Mental health is a verb: A pocket guide to mental health for nursing students* (2nd ed.). University of West Florida Pressbooks.  
<https://pressbooks.uwf.edu/uwfmmentalhealthnursing2e/>. License: CC BY 4.0.

Christman, E., &Ernstmeyer, K. (2022). *Nursing: Mental health and community concepts*. Chippewa Valley Technical College. <https://wtcs.pressbooks.pub/nursingmhcc/>. License: CC BY 4.0.

Puchkors, R., Saunders, J., & Sharp, D. (2024). *Psychiatric-mental health nursing*. OpenStax. [https://assets.openstax.org/oscms-prodcms/media/documents/Psychiatric-Mental\\_Health\\_Nursing-WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Psychiatric-Mental_Health_Nursing-WEB.pdf) License: CC BY-NC-SA 4.0

## **Nursing Research & Statistics**

Langham, J. (2023). *A guide to numeracy in nursing* (NSCC ed.). Atlantic Open Educational Resources. <https://pressbooks.atlanticoer-relatlantique.ca/nursingnumeracy/>. License: CC BY 4.0.

Tzeng, H.-M., et al. (2015). *N 536: Utilization of nursing research in advanced practice*. Open.Michigan, University of Michigan. <https://open.umich.edu/find/open-educational-resources/nursing/n-536-utilization-nursing-research-advanced-practice>. License: CC BY 4.0.

## **Child Health Nursing, Midwifery &Obstetrical Nursing**

Giles, A., Prusinski, R., & Wallace, L. (2024). *Maternal-newborn nursing*. OpenStax. [https://assets.openstax.org/oscms-prodcms/media/documents/Maternal-Newborn\\_Nursing-WEB.pdf](https://assets.openstax.org/oscms-prodcms/media/documents/Maternal-Newborn_Nursing-WEB.pdf). License: CC BY-NC-SA 4.0.

McGregor, J. (2025). *Neonatal care essentials for nursing and midwifery*. Deakin University. <https://deakin.pressbooks.pub/neonatalcareessentials/>. License: CC BY-NC 4.0.

## **Management of Nursing Services and Education**

Bowker, D. M., &Kerkove, K. S. (2023). *Social determinants of health in nursing education: Integrating into curriculum and practice*. Iowa State University Digital Press. <https://open.umn.edu/opentextbooks/textbooks/social-determinants-of-health-in-nursing-education-integrating-into-curriculum-and-practice>. License: CC BY-NC 4.0.

Ernstmeyer, K., &Christman, E. (2024). *Nursing management and professional concepts* (2nd ed.). WisTech Open. <https://wtcs.pressbooks.pub/nursingmpc/>. License: CC BY 4.0.

Haugan, G., & Eriksson, M. (2021). *Health promotion in health care: Vital theories and research*. Springer. <https://link.springer.com/book/10.1007/978-3-030-63135-2>. License: CC BY-NC.

Hobbick, S. (2026). *Foundations of ambulatory care nursing: A guide for tomorrow's healthcare professionals*. Open Oregon Educational Resources. <https://openoregon.pressbooks.pub/ambulatoryfoundations/>. License: CC BY-NC 4.0.