|  |  |
| --- | --- |
| **Minor Award Name** | Anatomy & Physiology |
| **Minor Award Code** | 5N0749 |
| **Level** | 5 |

**Suggested resources to support delivery:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Theme/Topic** | **Type** | **Relevance** | **Author/Source** | **Web Link** |
| Study skills for learning Anatomy & Physiology | Textbook  *Palgrave Study Skills Great Ways to Learn Anatomy & Physiology* | A study guide that provides the learner with novel and creative ways to understand anatomy and physiology. Includes body memory tricks, visual learning tips. Also contains systems based crosswords that are an excellent teaching resources. | Author – Charmane McKissock |  |
| Anatomy & Physiology- all systems | Anatomical Models | Safety Tec have a range of anatomical models that can be used as teaching aids. Very beneficial for learners with a visual learning style. | Safety Tec, Carhue, Berrings, Co cork | <http://www.safetytec.ie/anatomical-models-c-32.html?zenid=qi428vnnpqra1koogj8pcrdp66> |
| Anatomy & Physiology- all systems | Website  Anatomy Arcade | Interactive website containing videos, songs, puzzles, jigsaws, word searches and interactive games. This website was developed by a science teacher in Australia and the website activities can be used as a classroom resource or students can be encouraged to play the games individually. | Ben Crossett /  Media Saints | <http://www.anatomyarcade.com/index.html> |
| Anatomy & Physiology- all systems | Website  Univadis | Contains 3D Anatomy interactive models that enable the learner to view the human body in different layers and angles. The 3D models can be viewed in layers, can be rotated and the user can zoom in. There are also hyperlinks to video tutorials. Users must set up a free account to access the models. | Univadis is provided by Merck, Sharpe and Dohme, Ireland (Human Health) Limited who provide unbiased medical information to health professionals. | <http://www.univadis.ie/application-library/3d-anatomy> |
| Anatomy & Physiology- all systems | Online material | 3D animations of anatomical and physiological processes. Suitable for all styles of learning but particularly effective for those students that have a visual learning style. | Youtube | <https://www.youtube.com/results?search_query=anatomy+and+physiology+animation> |
| Anatomy & Physiology- all systems | Online lectures | Video lectures on a wide range of anatomy and physiology topics | Youtube | <https://www.youtube.com/results?search_query=anatomy+and+physiology+lectures> |
| Anatomy & Physiology- all systems | Online lectures | A website containing online anatomy and physiology lectures that are provided by qualified teachers. | Educator.com | <https://www.educator.com/#search?Anatomy+and+physiology> |
| Anatomy & Physiology- all systems | App  Anatomy 4D App | Anatomy 4D puts every detail of the most complex human bodily systems into a free app that is easy to use, accessible, and truly engaging. Learners explore bodily systems in depth through DAQRI’s 4D experience, which provides the opportunity to understand their interrelationships spatially – a learning experience previously only accessible in a gross anatomy lab. | DAQRI | <http://daqri.com/project/anatomy-4d/#.VjY_DDGsW20>  App Store, available to smartphones |
| Anatomy & Physiology- all systems | App  Pocket Anatomy | This app allows the learner to fly around the human body with a swipe of the finger. Thousands of anatomical structures to be viewed in this app, also contains 3D animations. | emedia | App Store, available to smartphones |
| Anatomy & Physiology – all systems | Textbook | Chapter 6 – Body Structure and Function | Mosby’s ‘Essentials for Nursing Assistants’ Shelia Sorrentino.  7th Edition. Mosby |  |
| Anatomy & Physiology – all systems | Textbook | The content of this textbook addresses all learning outcomes for this minor award. | Ruth Hull (2009) Anatomy &Physiology for beauty and complementary therapies. |  |
| Anatomy & Physiology – all systems | Textbook | Part Two – Supporting the patient with human functioning.  Each chapter in this section of the book deals with a different aspect of patient care e.g. Chapter 5 – Communication, Chapter 6 – Elimination, Chapter 7 – Moving and positioning, Chapter 8 – Nutrition, fluid balance and blood transfusion, Chapter 9 – Patient comfort, Chapter 10 – Respiratory care. Each of these chapters contains a detailed and extensive section containing the relevant anatomy and physiology for that aspect of patient care. | Dougherty L. and Lister S. (2011) *The Royal Marsden Hospital Manual of Clinical Nursing Procedures.* Eighth Edition. Wiley-Blackwell |  |
| Anatomy & Physiology- all systems | Textbook | The content of this textbook addresses all learning outcomes for this minor award. | Author-Roger Watson (2011) *Anatomy and Physiology for Nurses.* Elsevier |  |
| All learning outcomes for this programme module. | Textbook | The content of this textbook addresses all learning outcomes for this minor award. The level of detail is appropriate for level 5. The information is clearly presented with excellent use of diagrams. It includes free multi-media learning resources. | Author-Louise Tucker.  *An Introductory Guide to Anatomy & Physiology 5th Edition*  Published by EMS publishing. |  |

**Useful Organisations:**

|  |  |
| --- | --- |
| **Name** | **Contact Information** |
| Teaching Nurses Network | [www.teachingnursesnetwork.ie](http://www.teachingnursesnetwork.ie) |
| **MOOCs (Massive Online Open Courses)** | |
| Free access to online courses  Search regularly for new courses and new start dates | <https://www.mooc-list.com/> |
| Alison – A New World of Free Certified Learning | <https://alison.com/> |