

Affordable Learning Implementation Grant (Open Educational Resources)

Fall 2020

OT 230 / OT 230L – Anatomy & Mechanics of Human Movement

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Thank You

Thank you for the opportunity to explore options for open educational resources for our students during the Fall 2020 semester. I appreciate the guidance and support received from the Weinberg Memorial Library (Kelly Banyas and Ian O'Hara), PCPS (Dean Pellegrino and Assistant Dean Castellanos) and the Occupational Therapy department (Dept Chair Carol Coté).

Grant Activities

The OER grant was utilized in Fall 2020 for OT 230 and OT 230L. Since the application, plans were revised as necessary due to COVID-19 restrictions as well as transitions from in-person to online learning models. OT 230 and OT 230L is a new course previously consisting of material from OT 256/OT 256L (Human Anatomy for OT) and OT 275/OT 275L (Clinical Kinesiology). During the Fall 2020 semester, OT 230 was changed to an online, asynchronous course and OT 230L continued as an in-person course.

In terms of required course materials, OT 256/OT 256L required two textbooks and OT 275/OT 275L required two textbooks. Recommended materials for these courses included a human atlas of choice, a medical dictionary and a goniometer. These required and recommended materials would carry over to the new courses, OT 230/OT 230L, with two additional textbooks required.

With the assistance of resources and guidance provided by the WML OER website and staff, plans were made to decrease the cost of materials to student

- Norkin, C., & White, D. J. (2016).
ProQuest Ebook Central <https://ebookcentral-proquest-com.ezp.scranton.edu>
- Wieben, K., & Falkenberg, B. (2015).
Ebook Central <https://ebookcentral-proquest-com.ezp.scranton.edu> . ProQuest
- Digital flashcards
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- Use of supplemental materials
 - Ebooks – 65%
 - Library databases – 41%
 - Videos – 72%
 - Digital flashcards – 33%
 - Dept models – 57%
 - Dept textbooks – 48%

Challenges

The following were considerations in utilizing OER:

- Increased time spent by course instructor to prep materials including researching appropriate