

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 2015

Course Number: BIOL 336L

Course Name: Fish Biology Laboratory

Catalog Description: A laboratory supporting the study of the anatomy and physiology of fish. Topics include ecology, fish diseases, and marine and freshwater fishery techniques.

Program Level: Certificate    Associates    **Bachelors**    Masters

Delivery mode: Laboratory

Library Liaison: Jay Ballenberger

**1. Current Collection Review**

**Keywords/phrases:** (fish or fishes), ((fish or fishes) and disease), ((fish or fishes) and anatomy), ((fish or fishes) and physiology), ((fish or fishes) and behavior), ((fish or fishes) and ecology).

**a. Reference Sources:**

The chart below displays Keyword/phrases used within CMU's classical catalog. The titles of relevant reference resources and their call numbers are also displayed.

Keyword/phrase	Reference resource title	CMU Reference Call #
Fish or fishes	-The Oxford book of vertebrates : cyclostomes, fish, amphibians, reptiles and mammals (1972)	-QL255 .W48
	-Encyclopedia of fishes (1998)	-QL614.7 .E535 1998
	-Fishes of the world : an illustrated dictionary (1975)	-QL614.7 .W47 1975

Ecology	-Dictionary of ecology and the environment (2001) -A dictionary of ecology, evolution, and systematics (1998) -Grzimek's Encyclopedia of ecology (1976) -Animal behavior desk reference : a dictionary of animal behavior, ecology, and evolution (2001)	-GE10 .D52 2001 -QH540.4 .L56 1998 -QH541 .G79 -QL750.3 .B37 2001
Marine and Fishery	- World atlas of biodiversity : earth's living resources in the 21st century (2002)	- QH541.15.B56 G762 2002
Fisheries	-The atlas of water: mapping the world's most critical resource (2009)	- G1046.C3 C5 2009

**Analysis:** The resources found using keyword/phrases from the table above are sufficient and can be strengthened by the addition of resources published within the past five years. A catalog search revealed inadequacies for reference materials specifically on the topics of anatomy, physiology, diseases, and identification of fish. Existing funds should be sufficient for strengthening these areas. Faculty suggestions for the purchasing of reference materials in this area is welcome. Also, I'm confident that ongoing collaboration between this department's teaching faculty and the library will continue to strengthen the library collection to best support the students within this program of study.

**b. Monographic Sources:**

- i. The following table represents the results of a catalog search for monographic holdings as related to the topical focus of this course/laboratory addition. Keywords/phrases used in this collection assessment are listed within the table below.

The table represents the total number of monographs held by CMU, within the Prospector lending group, and E-books on that topic, followed by the number of recent items (published in the last five years) in parenthesis.

Government Documents are excluded within this table

<b>Keyword/phrase</b>	<b>CMU Monographs</b>	<b>Prospector (monographs)</b>	<b>E-book</b>
Fishes or fish	3,332 (272)	13,154 (982)	707 (481)
Fishes and Physiology	33 (3)	353 (61)	84 (63)

Fishes and Disease	74 (6)	195 (34)	101 (78)
Fishes and Behavior	33 (8)	304 (66)	103 (82)
Fishes and Anatomy	13 (2)	176 (21)	31 (23)

**Analysis:** This analysis shows that there are sufficient monographic holdings. The keywords of “Fishes” and “Anatomy” bring back fewer results through CMU’s print holdings than was hoped for, but supplementing this are adequate ebook and Prospector holdings, especially those published within the last 5 years. Ongoing collaboration between this department’s teaching faculty and the library will continue to strengthen the collection to best support the students within this program of study.

**c. Periodicals (online and print):**

Tomlinson Library carries several subscriptions that may be relevant to this course:

- *Fish & Fisheries* (Academic Search Complete, 2000-2014)
- *Marine Biology* (Omni File, 2003-2014)
- *Journal of Fish Biology* (Wiley Online Library, 1969-current)
- *Journal of Animal Ecology* (Wiley 1998-2015, or JSTOR 1932-2009)
- *Fisheries Science* (Academic Search Complete, 2000-2014)
- *Journal of Fish Diseases* (Academic Search Complete, 1978-current)
- *PLoS ONE* (DOAJ, 2006-current)
- *Fisheries Management and Ecology* (Wiley, 1998-current)

**Analysis:** This small sampling of journal titles was discovered by performing topical keyword search within Journal Finder. Ongoing collaboration between the Biology teaching faculty and the library will continue to strengthen the collection to best support the students within this program of study, and as always, journal suggestions are welcome.

**d. Electronic Resources:**

The databases Academic Search Complete, BioOne, and JSTOR were used to analyze topical keywords related to BIOL 336L. Only articles with full-text availability were counted. Results in parenthesis represent the number of full-text accessible articles published within the past 5 years.

	<b>Academic Search Complete</b>	<b>BioOne</b>	<b>JSTOR</b>
Fish or Fishes	96,346 (42,001)	3,768 (1,642)	121,840 (12,443)
Fish + Physiology	7,197 (3,668)	681 (293)	19,978 (2,349)

Fish + Disease	12,738 (6,064)	580 (241)	14,032 (2,143)
Fish + Ecology	19,949 (9,539)	1,995 (899)	72,374 (10,019)
Fish + Behavior	12,370 (5,800)	1,391 (634)	47,067 (5,494)

**Analysis:** This assessment shows a wealth of resources available on these topics.

#### e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational films, documentaries, and PBS publications. These films can be accessed through course content links added to D2L, if the faculty member chooses, for convenient access to the student(s) and/or can be streamed into the physical classroom as well.

*Films on Demand* streaming videos can be searched by keyword or, alternately, one can browse discipline specific collections. Two browseable collections that could be of use for this course are:

- *Biology Video Collection*
- *Environmental Sciences Video Collection*

## 2. Recommendations for additions to the collection:

The reference and monographic collection can be bolstered through ongoing collaboration with teaching faculty, but no additional funds are necessary to support the addition of BIOL 336L. The following titles may be of interest in strengthening this part of the collection.

-The Physiology of fishes, ed. by David H. Evans and James B. Claiborne. 3rd ed. Taylor & Francis, 2006. 601p bibl index afp ISBN 0849320224, \$119.95

-Fish diseases: an introduction, by K. Buchmann et al.; ed. by the author. Biofolia, 2010, (c2009). 131p index ISBN 9788791319433 pbk, \$49.00

-Peterson field guide to freshwater fishes, second edition, by Lawrence M. Page and Brooks M. Burr. Houghton Mifflin Harcourt, 2011. 688p. ISBN 978-0547242064 pbk, \$12.00

-A field guide to Atlantic Coast Fishes: North America, by Carleton Ray and C. Richard Robins. Houghton Mifflin Harcourt, 1999. 368p. ISBN 978-0395975152 pbk, \$42.00

- A field guide to Pacific Coast Fishes: North America, by Earl S. Herald and William N. Eschmeyer. Houghton Mifflin Harcourt, 1983. 352p. ISBN 978-0618002122 pbk. \$17.00

The periodicals and electronic resources collection strongly support the areas of study covered by BIOL 336L and are sufficient for this addition.

Additional materials in Prospector libraries are available for loan quickly and easily, substantially augmenting the Tomlinson Library's own collections. This is also true for the ability to access journal articles not subscribed to by the Tomlinson Library through InterLibrary Loan.

The selection of new materials in this area should be ongoing and can be funded through the existing department materials budget. I am confident that the thoughtful selection of library materials by CSCI faculty will continue.

**3. Library Research Support Statement:**

The Library can create **research / course guides** for CMU course sections – tailoring links, tools, e-reserve access, and more to the students and the topic of that section.

If desired, courses can make use of all of these options and the Library is interested in investigating customized possibilities with faculty.

**4. Analysis of library's collection:**

- This program requires no new library resources.**
- Extra funding is required to sufficiently meet the informational needs of the program. Estimated resources needed \$ \_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

**Library Director:** Sylvia L. Rael

**Date:** 9/16/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: New Program: Surgical Technology Program

Program level:           Certificate     **Associates**     Bachelors     Masters     DNP

Delivery mode:         Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)

*Mosby's Dictionary of Medicine, Nursing & Health Professions*. 9<sup>th</sup> ed. 2013

*Stedman's Medical Dictionary for the Health Professions & Nursing*. 7<sup>th</sup> ed. 2012

*Taber's Cyclopedia Medical Dictionary*. 21<sup>st</sup> 2009

*Physician's Desk Reference: PDR* 2015

*Memmler's the Human Body in Health & Disease*. 12<sup>th</sup> ed. 2013

*Principles of Human Anatomy* (Tortora). 13<sup>th</sup> ed. 2014

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the program overview and course descriptions. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

- Age Analysis of Monographic Collection

Surgical Technology	Paper	E-Book
2015-		1
2010-2014	1	2
2005-2009	3	1
2000-2004	1	
Pre 2000	1	
TOTAL	6	4

Surgical Nursing	Paper	E-Book
2015-	2	1
2010-2014	4	1
2005-2009	6	
2000-2004	5	
Pre 2000	1	
TOTAL	18	2

Surgery/surgical procedures	Paper	E-Book
2015-	1	56
2010-2014	12	321
2005-2009	3	205
Pre 2005	2	17
TOTAL	18	599

Pharmacology	Paper	E-Book
2015-	2	
2010-2014	13	6
2005-2009	6	
2000-2004	3	
Pre 2000	2	
TOTAL	26	6

Surgical Instruments	Paper	E-Book
2015-		
2010-2014		1
2005-2009	1	1
2000-2004		
Pre 2000		
TOTAL	1	2

Patient Safety	Paper	E-Book
2015-	2	1
2010-2014		7
2005-2009	2	1
2000-2004		
Pre 2000		
TOTAL	4	9

Medical Terminology	Paper	E-Book
2015-		1
2010-2014	6	
2005-2009	9	
2000-2004	6	
Pre 2000	17	
TOTAL	38	1

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 11 hours.

Keyword and subject searches for some of the topics to be covered in this program were done to see availability of resources. The journal literature is rich in articles on all levels of perioperative nursing and surgical procedures.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

*AORN Journal* (print, online 2 month embargo)  
*Journal of Perioperative Practice*  
*MedSurg Nursing* (print, online)  
*Operating Theatre Journal*  
*OR Manager*  
*Perioperative Medicine*  
*Perioperative Nursing*  
*Surgical & Radiologic Anatomy* (12 month embargo)  
*Surgical Innovation*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

d. Electronic Resources:

Indexes for journal articles:

*CINAHL with Full Text*  
*Medline*  
*Informa Healthcare*  
*Cochrane Library Online*  
*Evidence Based Medicine Online*

e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this program are:

*Bloody Beginnings: Blood & Guts – A History of Surgery.* 50 min. 2012  
*Health Care & Technology.* 20 min. 2012  
*Life, Death & Mistakes.* 49 min. 2014  
*TED Talks: Catherine Mohr – Surgery's Past, Present and Robotic Future.* 19 min. 2012

2. Recommendations for additions to the collection:

A strong base collection of monographs needs to be built for the program. The strongest areas are surgery/surgical procedures and pharmacology. The weakest areas are surgical technology, surgical instruments and patient safety. Surgical nursing in general falls in the middle. Titles older than 5 years will be reviewed for new editions or new titles covering the content. A check of the 2015 CST Examination References shows that the library owns the current edition of 2 titles, an older edition of 2 titles and does not own the other 6 titles. The latter 8 titles will need to be purchased. One-time money is requested to build the base collection.

3. Analysis of library's collection:

- Materials for this program can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed **\$ 2000**  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 200: Medical Terminology for Surgical Technology

Program level:           Certificate       **Associates**       Bachelors       Masters       DNP

Delivery mode:         Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)

*Atlas of Pathophysiology*. 3<sup>rd</sup> ed. 2010

*Mosby's Dictionary of Medicine, Nursing & Health Professions*. 9<sup>th</sup> ed. 2013

*Stedman's Medical Dictionary for the Health Professions & Nursing*. 7<sup>th</sup> ed. 2012

*Taber's Cyclopedic Medical Dictionary*. 21<sup>st</sup> 2009

*Memmler's the Human Body in Health & Disease*. 12<sup>th</sup> ed. 2013

*Principles of Human Anatomy* (Tortora). 13<sup>th</sup> ed. 2014

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course description, SLOs, and topic outline. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

This collection needs to be reviewed and updated.

- Age Analysis of Monographic Collection

Medical Terminology	Paper	E-Book
2015-		1
2010-2014	6	
2005-2009	9	
2000-2004	6	
Pre 2000	17	
<b>TOTAL</b>	<b>38</b>	<b>1</b>

Surgical Instruments	Paper	E-Book
2015-		
2010-2014		1
2005-2009	1	1
2000-2004		
Pre 2000		
<b>TOTAL</b>	<b>1</b>	<b>2</b>

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 11 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources. The journal literature includes articles on nomenclature in general surgery journals as well as the subject specialty surgery journals.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

*AORN Journal* (print, online 2 month embargo)  
*Informatics for Health & Social Care*  
*Journal of Perioperative Practice*  
*MedSurg Nursing* (print, online)  
*Operating Theatre Journal*  
*OR Manager*  
*Perioperative Medicine*  
*Perioperative Nursing*  
*Surgical & Radiologic Anatomy* (12 month embargo)  
*Surgical Innovation*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

- d. Electronic Resources:  
Indexes for journal articles:

*CINAHL with Full Text*  
*Medline*  
*Informa Healthcare*  
*Cochrane Library Online*  
*Evidence Based Medicine Online*

- e. Media  
The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications.

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library's collection:

- Materials for this course can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ \_\_\_\_\_  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 202: Fundamentals of Surgical Technology

Program level:           Certificate     **Associates**     Bachelors     Masters     DNP

Delivery mode:         Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)

*Mosby's Dictionary of Medicine, Nursing & Health Professions*. 9<sup>th</sup> ed. 2013

*Stedman's Medical Dictionary for the Health Professions & Nursing*. 7<sup>th</sup> ed. 2012

*Taber's Cyclopedia Medical Dictionary*. 21<sup>st</sup> 2009

*Physician's Desk Reference: PDR* 2015

*Memmler's the Human Body in Health & Disease*. 12<sup>th</sup> ed. 2013

*Principles of Human Anatomy* (Tortora). 13<sup>th</sup> ed. 2014

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course description, SLOs, and topic outline. Duplication may occur because a title may have appeared in more than one search. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

This collection, except for the surgical procedures section, needs to be developed and existing titles reviewed and updated.

Surgical Technology	Paper	E-Book
2015-		1
2010-2014	1	2
2005-2009	3	1
2000-2004	1	
Pre 2000	1	
TOTAL	6	4

Surgical Nursing	Paper	E-Book
2015-	2	1
2010-2014	4	1
2005-2009	6	
2000-2004	5	
Pre 2000	1	
TOTAL	18	2

Surgical Instruments	Paper	E-Book
2015-		
2010-2014		1
2005-2009	1	1
2000-2004		
Pre 2000		
TOTAL	1	2

Surgery/Surgical Procedures	Paper	E-Book
2015-	1	56
2010-2014	12	321
2005-2009	3	205
2000-2004	2	17
Pre 2000		
TOTAL	18	599

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 15 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources. The journal literature is rich in articles on all levels of perioperative nursing and surgical procedures.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

*AORN Journal* (print, online 2 month embargo)  
*Informatics for Health & Social Care*  
*Journal of Perioperative Practice*  
*MedSurg Nursing* (print, online)  
*Operating Theatre Journal*  
*OR Manager*  
*Perioperative Medicine*  
*Perioperative Nursing*

*Surgical & Radiologic Anatomy* (12 month embargo)  
*Surgical Innovation*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

d. Electronic Resources:

Indexes for journal articles:

*CINAHL with Full Text*  
*Medline*  
*Informa Healthcare*  
*Cochrane Library Online*  
*Evidence Based Medicine Online*

e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this class are:

*Bloody Beginnings: Blood & Guts – A History of Surgery.* 50 min. 2012  
*Health Care & Technology.* 20 min. 2012  
*Life, Death & Mistakes.* 49 min. 2014  
*TED Talks: Catherine Mohr – Surgery’s Past, Present and Robotic Future.* 19 min. 2012

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library’s collection:

- Materials for this course can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ **Requested on Program Assessment**  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 204: Basic Surgical Technology Skills Lab

Program level:           Certificate       **Associates**       Bachelors       Masters       DNP

Delivery mode:       Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)

*Mosby's Dictionary of Medicine, Nursing & Health Professions*. 9<sup>th</sup> ed. 2013

*Stedman's Medical Dictionary for the Health Professions & Nursing*. 7<sup>th</sup> ed. 2012

*Taber's Cyclopedia Medical Dictionary*. 21<sup>st</sup> 2009

*Memmler's the Human Body in Health & Disease*. 12<sup>th</sup> ed. 2013

*Principles of Human Anatomy* (Tortora). 13<sup>th</sup> ed. 2014

*Mosby's Manual of Diagnostic & Laboratory Tests*. 5<sup>th</sup> ed. 2014

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course description, SLOs, and topic outline. Duplication may occur because a title may have appeared in more than one search. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

This collection, except for the surgical procedures section, needs to be developed and existing titles reviewed and updated.

- Age Analysis of Monographic Collection

Surgical Technology	Paper	E-Book
2015-		1
2010-2014	1	2
2005-2009	3	1
2000-2004	1	
Pre 2000	1	
<b>TOTAL</b>	<b>6</b>	<b>4</b>

Surgical Nursing	Paper	E-Book
2015-	2	1
2010-2014	4	1
2005-2009	6	
2000-2004	5	
Pre 2000	1	
<b>TOTAL</b>	<b>18</b>	<b>2</b>

Surgery/Surgical Procedures	Paper	E-Book
2015-	1	56
2010-2014	12	321
2005-2009	3	205
2000-2004	2	17
Pre 2000		
<b>TOTAL</b>	<b>18</b>	<b>599</b>

Surgical Instruments	Paper	E-Book
2015-		
2010-2014		1
2005-2009	1	1
2000-2004		
Pre 2000		
<b>TOTAL</b>	<b>1</b>	<b>2</b>

Laboratory tests	Paper	E-Book
2015-	2	
2010-2014	6	5
2005-2009	8	
2000-2004		
Pre 2000	4	
<b>TOTAL</b>	<b>20</b>	<b>5</b>

Ear, nose & throat	Paper	E-Book
2015-		1
2010-2014		7
2005-2009		5
2000-2004		
Pre 2000	1	
<b>TOTAL</b>	<b>1</b>	<b>13</b>

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 11 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources. The journal literature is rich in articles on all levels of perioperative nursing and surgical procedures. Additional articles are available in journals covering specific surgical specialties.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

*AORN Journal* (print, online 2 month embargo)  
*ENT: Ear Nose and Throat Journal*  
*Journal of Perioperative Practice*  
*MedSurg Nursing* (print, online)  
*Operating Theatre Journal*  
*OR Manager*  
*Pacing & Clinical Electrophysiology*  
*Perioperative Medicine*  
*Perioperative Nursing*  
*Surgical & Radiologic Anatomy* (12 month embargo)  
*Surgical Innovation*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

d. Electronic Resources:

Indexes for journal articles:

*CINAHL with Full Text*  
*Medline*  
*Informa Healthcare*  
*Cochrane Library Online*  
*Evidence Based Medicine Online*

e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this class are:

*Ear, Nose & Throat.* 30 min. 2012  
*Life, Death & Mistakes.* 49 min. 2014  
*OR Procedures: Surgical Skin Prep.* 17 min. 2010

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library's collection:

- Materials for this course can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ **Requested on Program Assessment**  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 206: Pharmacology in Surgery

Program level:           Certificate      **Associates**      Bachelors      Masters      DNP

Delivery mode:         Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)  
*Taber's Cyclopedia Medical Dictionary.* 21<sup>st</sup> 2009  
*Physician's Desk Reference: PDR* 2015  
*Lippincott's Photo Atlas of Medication Administration.* 4<sup>th</sup> ed. 2011  
*Memmler's the Human Body in Health & Disease.* 12<sup>th</sup> ed. 2013  
*Supplementary Dictionary of Anaesthesia* (2013)

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course description, SLOs, and topic outline. Duplication may occur because a title may have appeared in more than one search. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

There is a strong base collection upon which to build.

- Age Analysis of Monographic Collection

Pharmacology	Paper	E-Book
2015-	2	
2010-2014	13	6
2005-2009	6	
2000-2004	3	
Pre 2000	2	
TOTAL	26	6

Dosage calculation drug administration	Paper	E-Book
2015-		1
2010-2014	3	4
2005-2009	1	
2000-2004	3	
Pre 2000	1	
TOTAL	8	5

Anesthesia	Paper	E-Book
2015-	1	19
2010-2014	2	81
2005-2009	1	15
2000-2004		2
Pre 2000	4	1
TOTAL	8	118

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 15 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

- AORN Journal* (print, online 2 month embargo)
- Best Practices fo Hospital & Health-System Pharmacy*
- Drugs*
- Hospital Pharmacy*
- Informatics for Health & Social Care*
- Journal of Perioperative Practice*
- MedSurg Nursing* (print, online)
- Operating Theatre Journal*

*OR Manager*  
*Perioperative Medicine*  
*Perioperative Nursing*  
*Surgical Innovation*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

d. Electronic Resources:

Indexes for journal articles:

*CINAHL with Full Text*  
*Medline*  
*Informa Healthcare*  
*Cochrane Library Online*  
*Evidence Based Medicine Online*

e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this class are:

*Pain: a History of Anesthesia.* 52 min. 2013  
*Pills, Powders & Balms: the Cultural History of Medicine.* 51 min 2014  
*Prevention of Medication Errors.* 43 min. 2011

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library's collection:

- Materials for this course can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ \_\_\_\_\_  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 210: Safety in Surgical Technology

Program level:           Certificate       **Associates**       Bachelors       Masters       DNP

Delivery mode:       Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)  
*Encyclopedia of Crisis Management*. 2 vol. (2013)  
*Encyclopedia of Disaster Relief*. 2 vol. (2011)

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course description, SLOs, and topic outline. Duplication may occur because a title may have appeared in more than one search. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

The base collection in the areas of patient and operating room safety needs to be built. Disaster planning in medicine collection may benefit from the new Emergency Management program in the Social & Behavioral Sciences.

Patient Safety	Paper	E-Book
2015-	2	1
2010-2014		7
2005-2009	2	1
2000-2004		
Pre 2000		
TOTAL	4	9

Operating Room or Hospital Safety	Paper	E-Book
2015-	2	
2010-2014	2	8
2005-2009	5	
2000-2004		
Pre 2000	1	
TOTAL	10	8

Disaster planning in medicine	Paper	E-Book
2015-		
2010-2014	1	6
2005-2009		5
2000-2004	1	
Pre 2000		
TOTAL	2	11

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 11 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources. The journal literature is rich in articles on patient safety, operating room safety and disaster planning.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

*AORN Journal* (print, online 2 month embargo)  
*Briefings on Hospital Safety*  
*Healthcare Risk Management*  
*Journal of Perioperative Practice*  
*Journal of Trauma & Acute Care Surgery*  
*Journal of Trauma Nursing*  
*MedSurg Nursing* (print, online)  
*Operating Theatre Journal*

*OR Manager*  
*Patient Safety in Surgery*  
*Perioperative Medicine*  
*Perioperative Nursing*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

- d. Electronic Resources:  
Indexes for journal articles:

*CINAHL with Full Text*  
*Medline*  
*Informa Healthcare*  
*Cochrane Library Online*  
*Evidence Based Medicine Online*

- e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this class are:

*Health Safety & Security in the Hospital Industry.* 16 min. 2011  
*Life, Death & Mistakes.* 49 min. 2014  
*Patient Safety: Protecting Yourself in the Hospital.* 27 min. 2012

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library's collection:

- Materials for this course can be purchased with existing funds  
 Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ **Requested on Program Assessment**  
Estimated **base building** resources needed \$ \_\_\_\_\_  
 No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/15/17

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 212: Surgical Procedures 1  
SUTE 214: Surgical Procedures 2  
SUTE 218: Specialty Surgical Procedures

Program level:           Certificate       **Associates**       Bachelors       Masters       DNP

Delivery mode:       Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)  
*Mosby's Dictionary of Medicine, Nursing & Health Professions*. 9<sup>th</sup> ed. 2013  
*Stedman's Medical Dictionary for the Health Professions & Nursing*. 7<sup>th</sup> ed. 2012  
*Taber's Cyclopedia Medical Dictionary*. 21<sup>st</sup> 2009  
*Physician's Desk Reference: PDR* 2015  
*Memmler's the Human Body in Health & Disease*. 12<sup>th</sup> ed. 2013  
*Principles of Human Anatomy* (Tortora). 13<sup>th</sup> ed. 2014

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course description, SLOs, and topic outline. Duplication may occur because a title may have appeared in more than one search. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

There is a strong base upon which to build for the surgical procedures areas but a very weak base for surgical instruments.

- Age Analysis of Monographic Collection

Surgery/Surgical Procedures	Paper	E-Book	Surgical Instruments	Paper	E-Book
2015-	1	56	2015-		
2010-2014	12	321	2010-2014		1
2005-2009	3	205	2005-2009	1	1
2000-2004	2	17	2000-2004		
Pre 2000			Pre 2000		
TOTAL	18	599	TOTAL	1	2

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 11 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources. The journal literature is rich in articles on all levels of perioperative nursing and surgical procedures. Additional articles are available in journals covering specific surgical specialties.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

*AORN Journal* (print, online 2 month embargo)  
*Journal of Perioperative Practice*  
*MedSurg Nursing* (print, online)  
*Operating Theatre Journal*  
*OR Manager*  
*Perioperative Medicine*  
*Perioperative Nursing*  
*Surgical & Radiologic Anatomy* (12 month embargo)  
*Surgical Innovation*  
*Surgical Practice*  
*Technic: the Journal of Operating Dept. Practice*

d. Electronic Resources:

Indexes for journal articles:

*CINAHL with Full Text*

*Medline*

*Informa Healthcare*

*Cochrane Library Online*

*Evidence Based Medicine Online*

e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this class are:

*Bloody Beginnings: Blood & Guts – A History of Surgery.* 50 min. 2012

*Health Care & Technology.* 20 min. 2012

*Life, Death & Mistakes.* 49 min. 2014

*TED Talks: Catherine Mohr – Surgery’s Past, Present and Robotic Future.* 19 min. 2012

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library’s collection:

- Materials for this course can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ \_\_\_\_\_  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: SUTE 220: Surgical Practicum 1  
SUTE 230: Surgical Assist Practicum 2  
SUTE 240: Surgical Assist Practicum 3

Program level:           Certificate       **Associates**       Bachelors       Masters       DNP

Delivery mode:       Lecture and clinical

Library Liaison:       Barbara Borst

1. Current Collection Review

a. Reference Sources:

*Atlas of Medical-surgical Nursing* (2008)  
*Mosby's Dictionary of Medicine, Nursing & Health Professions*. 9<sup>th</sup> ed. 2013  
*Stedman's Medical Dictionary for the Health Professions & Nursing*. 7<sup>th</sup> ed. 2012  
*Taber's Cyclopedia Medical Dictionary*. 21<sup>st</sup> 2009  
*Physician's Desk Reference: PDR* 2015  
*Memmler's the Human Body in Health & Disease*. 12<sup>th</sup> ed. 2013  
*Principles of Human Anatomy* (Tortora). 13<sup>th</sup> ed. 2014

b. Monographic Sources:

The collection was evaluated by doing a combination of keyword, subject and call number searches. Subjects and keywords were chosen based on the course descriptions. The charts below are a representative sampling of the materials available.

E-books may be titles we purchase individually, as part of a subscription service such as SpringerLink or available through the demand driven acquisition program we participate in via our membership in the Alliance. E-books are accessible to students both on and off campus at all times.

There is a strong base upon which to build for the surgical procedures areas but a very weak base for surgical instruments.

- Age Analysis of Monographic Collection

Surgery/Surgical Procedures	Paper	E-Book
2015-	1	56
2010-2014	12	321
2005-2009	3	205
2000-2004	2	17
Pre 2000		
<b>TOTAL</b>	<b>18</b>	<b>599</b>

Surgical Instruments	Paper	E-Book
2015-		
2010-2014		1
2005-2009	1	1
2000-2004		
Pre 2000		
<b>TOTAL</b>	<b>1</b>	<b>2</b>

c. Periodicals (online and paper):

The best access to articles is found by doing keyword or subject searches in the indexes listed below in section d. Most of the journals are available online but some have publisher embargos on the full text ranging from 2 to 18 months. Those not available online or in the Library print collection may be obtained through Interlibrary Loan. The average time to fill article requests is approximately 11 hours.

Keyword and subject searches for some of the topics to be covered in this course were done to see availability of resources. The journal literature is rich in articles on all levels of perioperative nursing and surgical procedures. Additional articles are available in journals covering specific surgical specialties.

A sampling of journal titles found in these searches that are available to CMU students are listed below. All titles are available online unless otherwise indicated.

- AORN Journal* (print, online 2 month embargo)
- Journal of Perioperative Practice*
- MedSurg Nursing* (print, online)
- Operating Theatre Journal*
- OR Manager*
- Perioperative Medicine*
- Perioperative Nursing*
- Surgical & Radiologic Anatomy* (12 month embargo)
- Surgical Innovation*
- Surgical Practice*
- Technic: the Journal of Operating Dept. Practice*

d. Electronic Resources:

Indexes for journal articles:

*CINAHL with Full Text*

*Medline*

*Informa Healthcare*

*Cochrane Library Online*

*Evidence Based Medicine Online*

e. Media

The Library subscribes to *Films on Demand* – a streaming video service from Films Media Group. This service includes educational videos, documentaries, and PBS publications. Some titles that might be appropriate for this class are:

*Bloody Beginnings: Blood & Guts – A History of Surgery.* 50 min. 2012

*Health Care & Technology.* 20 min. 2012

*Life, Death & Mistakes.* 49 min. 2014

*TED Talks: Catherine Mohr – Surgery’s Past, Present and Robotic Future.* 19 min. 2012

2. Recommendations for additions to the collection:

- a. New titles for this course will be purchased on the recommendations of the departmental faculty and from standard selection sources.
- b. Review pre-2010 materials for continued relevance. Identify titles that should be kept – core, historical, and still current titles – and those that need to be updated or withdrawn. Updates may take the form of new editions or new titles covering the same content.
- c. New materials will be purchased from the existing budget line for undergraduate programs in Health Sciences and from the one-time funds requested for the program.

3. Analysis of library’s collection:

Materials for this course can be purchased with existing funds

Extra funding is required to adequately meet the informational needs of the program.

Estimated **one-time** resources needed \$ \_\_\_\_\_

Estimated **base building** resources needed \$ \_\_\_\_\_

No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15

**Library Curriculum Assessment  
Tomlinson Library  
Colorado Mesa University**

The following form is a snapshot of the library's collection in support of new curriculum areas and/or course additions.

Date of assessment: September 17, 2015

Collection under review: KINA 181R Varsity Women's Sand Volleyball

Program level:       Certificate    **Associates**    **Bachelors**    Masters

Delivery mode:       Varsity sport – lecture with lab

Library Liaison:     Barbara Borst

1. Current Collection Review

a. Reference Sources:

b. Monographic Sources:

The library has no books on the sport of sand/beach volleyball. There is a chapter concerning a woman player in the book *Sports Cardiology Casebook* (2009).

c. Periodicals (online and paper):

Subject and keyword searching in these two indexes finds articles on the development of sand or beach volleyball, how-to-play the game, and the fitness benefits from playing the game. Articles range from popular to research. Articles are available either online, in print format in the library, or from Inter Library Loan. The average fill time for article requests is approximately 15 hours.

d. Electronic Resources:

Indexes for journal articles:

*SportDiscus*

*Academic Search Complete*

2. Recommendations for additions to the collection:

The Library will purchase several new books on sand/beach volleyball this year. Titles will be selected in consultation with Kinesiology faculty. New how-to/technique books for the Kinesiology varsity sports and activity courses are purchased on a rotating basis every year or at the request of the faculty.

3. Analysis of library's collection:

- Materials for this course can be purchased with existing funds
- Extra funding is required to adequately meet the informational needs of the program.  
Estimated **one-time** resources needed \$ \_\_\_\_\_  
Estimated **base building** resources needed \$ \_\_\_\_\_
- No Library Assessment needed. No new content associated with this analysis.

Library Director: Sylvia L. Rael Date: 9/17/15