

For Academic Affairs and Research Use Only	
CIP Code:	
Degree Code:	

Bulletin / Banner Change Transmittal Form

Undergraduate Curriculum Council

Graduate Council

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to curriculum@astate.edu for inclusion in curriculum committee agenda.

Bruce Faske	10/12/2017
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Department Curriculum Committee Chair

COPE Chair (if applicable)

ENTER DATE

Department Chair: Marika Kyriakos 10.25.17

Head of Unit (If applicable)

ENTER DATE

College Curriculum Committee Chair

ENTER DATE

Undergraduate Curriculum Council Chair

ENTER DATE

College Dean

ENTER DATE

Graduate Curriculum Committee Chair

ENTER DATE

General Education Committee Chair (If applicable)

ENTER DATE

Vice Chancellor for Academic Affairs

ENTER DATE

1.Contact Person (Name, Email Address, Phone Number)

Marika Kyriakos, Dept. of Music, mkyriakos@astate.edu, 870.972.2094

2.Proposed Change

Update BA-MUS program by making the foreign language requirement wording consistent with other BA degrees in college

3.Effective Date

Fall 2018 Bulletin

4.Justification – Please provide details as to why this change is necessary.

- 1) alignment with CLAC foreign language requirement

Please note – any change to course number, course prefix, or course title should utilize the ‘Course Revision’ form.

Form Revised: 09/05/2017


Bulletin Changes

Instructions

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Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

2017-2018 Undergraduate Bulletin, page 262

Major in Music

Bachelor of Arts

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

Please note - any change to course number, course prefix, or course title should utilize the 'Course Revision' form.
Form Revised: 09/05/2017

University Requirements:	
See University General Requirements for Baccalaureate degrees (p. 41)	
First Year Making Connections Course:	Sem. Hrs.
MUS 1403, Music Connections	3
General Education Requirements:	Sem. Hrs.
See General Education Curriculum for Baccalaureate degrees (p. 84)	
Students with this major must take the following:	
MUS 2503, Fine Arts – Theatre	35
THEA 2503, Fine Arts - Visual (Required Departmental Gen. Ed. Option)	
Language Requirement:	Sem Hrs.
Foreign Language	
<i>Must meet the equivalent of 12 hours of one foreign language at the college level. Two years of a high school foreign language may be used to waive six semester hours of this requirement. No credit will be awarded for courses waived.</i>	
<i>Refer to Foreign Language Requirement in College of Liberal Arts and Communication.</i>	
Major Requirements: Grade of "C" or better required for all Major Requirements, including prerequisites.	Sem. Hrs.
MUS 1511, Aural Theory I	1
MUS 1521, Aural Theory II	1
MUS 2511, Aural Theory III	1
MUS 2521, Aural Theory IV	1
MUS 1513, Theory I	3
MUS 1523, Theory II	3
MUS 2513, Theory III	3
MUS 2523, Theory IV	3
MUS 1611, Keyboard Skills I	1
MUS 1621, Keyboard Skills II	1
MUS 2611, Keyboard Skills III	1
MUS 2621, Keyboard Skills IV	1
MUS 3372, History of Western Music I	2
MUS 3382, History of Western Music II	2
MUS Theory Electives (upper-level courses)	2
MUSP 1100, Recital Attendance (6 semesters)	0
Major Performance Area (seven hours must be upper level)	9
Music Ensemble (upper-level courses)	8
Sub-total	43
Minor:	Sem. Hrs.
Must be approved by advisor	18-21
Electives:	Sem. Hrs.
Electives	6-15 21
Total Required Hours:	120

Please note – any change to course number, course prefix, or course title should utilize the ‘Course Revision’ form.
Form Revised: 09/05/2017

page 204

FOREIGN LANGUAGE REQUIREMENT

In addition to general and program-specific requirements, candidates for the Bachelor of Arts degree in Criminology, English, History, **Music**, Philosophy, Political Science, and Sociology must demonstrate proficiency in a foreign language. This may be done in either of the following ways.

1. By completing the second semester of the intermediate year of foreign language at the college level. Students with no foreign language experience must enroll in the first semester of the elementary year and complete 12 hours of a single language. Students with some experience and proficiency should consult with a member of the language faculty about their readiness for more advanced courses. (No credit will be awarded for courses waived.)
2. By passing an examination acceptable to the foreign language faculty as proof of proficiency equivalent to completion of the second semester of the intermediate year of a foreign language at the college level.


Bulletin Changes

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Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

Pages 329-330

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in ~~Computed Tomography~~/Mammography

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 41)

First Year Making Connections Course:

RT 1003, Making Connections in Radiology

Sem. Hrs.

3

General Education Requirements:

Sem. Hrs.

35

See General Education Curriculum for

Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

*BIO 2203 **AND** 2201, Human Anatomy and Physiology I and Laboratory*

PSY 2013, Introduction to Psychology

COMS 1203, Oral Communication (Required Departmental Gen. Ed. Option)

Major Requirements:

Sem. Hrs.

HP 2013, Medical Terminology

3

~~HP 3413, Cultural Competency~~

~~3~~ (Approved 10/13/17)

RAD 2001, Intro to Medical Imaging

1

RAD 3103, Intro to Radiography

3

RAD 3113 **AND** RAD 3111, Radiographic

4

Procedures I and Laboratory

RAD 3123, Radiation Physics and Imaging

3

RAD 3202, Imaging Equipment	2
RAD 3203 AND RAD 3201, Radiographic Procedures II and Laboratory	4
RAD 3213 AND RAD 3211, Image Acquisition & Evaluation I and Laboratory	4
RAD 3223, Sectional Anatomy	3
RAD 323 32 , Radiography Clinical I	3 32 (Approved 10/13/17)
RAD 4103 AND RAD 4101, Radiographic Procedures III and Laboratory	4
RAD 4113, Image Acquisition & Evaluation II	3
RAD 4123, Imaging Pathology	3
RAD 4132, Radiobiology	2
RAD 4143, Radiography Clinical II	3
RAD 4203, Radiography Clinical III	3
RAD 4213, Radiography Clinical IV	3
Sub-total	54 51 50

Emphasis Area (CT/Mammography):

Sem. Hrs.

RS 4623, CT Instrumentation	3
RS 4633, CT Procedures	3
RS 4644, CT Clinical Ed	4
RS 3122, Legal and Regulatory Environ of Radiology	2
RS 3733, Geriatric Considerations in Radiology	3
RS 4363, Independent Study in the Rad Sciences	3
RS 4463, Statistics for Medical Imaging	3
RS 4502, Mammography Procedures	2
RS 4512, Mammography Instrumentation	2
RS 4553, Mammography Clinical Education I	3

RS 4563, Mammography Clinical Education II	3
<i>RS 4573 Imaging in Women's Health Clinical Education</i>	3 (new course proposal)
RS 4822, Psychosocial Factors in Healthcare	2
<i>RSU 4213 Ultrasound Physics and Instrumentation I</i>	3
<i>RSU 4323 Physics and Instrumentation II</i>	3
<i>RSU 4833 Breast Sonography</i>	3
RSMR 4712, Imaging Information Management	2
Sub-total	35 29

Required Support Courses:

Sem. Hrs.

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory	4
Total Required Hours:	131 121

LETTER OF NOTIFICATION – 1

NAME CHANGE OF EXISTING CERTIFICATE, DEGREE, MAJOR, OPTION OR ORGANIZATIONAL UNIT

(No change in program curriculum, option/emphasis/concentration or organizational structure)

1. Institution submitting request: Arkansas State University
2. Contact person/title: Cheryl DuBose, Department Chair, Medical Imaging and Radiation Sciences
3. Phone number/e-mail address: 870-972-2772; cdubose@astate.edu
4. Proposed effective date: Fall 2018
5. Current title of degree/certificate program: Bachelor of Science in Radiologic Sciences
6. Current title of major or option/emphasis/concentration: Computed Tomography/Mammography
7. Current title of organizational unit: Department of Medical Imaging and Radiation Sciences
8. Proposed name of certificate/degree:
9. Proposed name of major or option/emphasis/concentration: Mammography
10. Proposed name of organizational unit:
11. Program CIP Code:
12. Degree/Department Code:
13. Reason for proposed action: The department now offers a certificate in Computed Tomography, so the Computed Tomography courses will be removed from this emphasis area. The Medical Imaging and Radiation Sciences department would like this specialty track to focus instead on women's health issues in the areas of mammography and breast sonography, which will provide students with the opportunity to practice skills required for dedicated women's health clinics. Upon completion of the program, students may choose to sit for the radiography, mammography, and breast sonography certification exams offered by the American Registry of Radiologic Technologists.
14. Semester credit hours for proposed major or option/emphasis/concentration: 121
15. Provide the curriculum/credit hours for the certificate/degree/major/option/emphasis/concentration listed above.
16. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date:

Board of Trustees Notification Date:

Chief Academic Officer:

Date:

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Letter of Notifications

Undergraduate Curriculum Council

Graduate Council

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Deanna Barymon	11/28/2017
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Department Curriculum Committee Chair

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COPE Chair (if applicable) ENTER DATE

Cheryl DuBose 11/2/2017

Department Chair:

--	--

Head of Unit (If applicable) ENTER DATE

Deanna Barymon 11/28/2017

College Curriculum Committee Chair

--	--

Undergraduate Curriculum Council Chair ENTER DATE

Susan Hanrahan 11/28/2017

College Dean

--	--

Graduate Curriculum Committee Chair ENTER DATE

--	--

General Education Committee Chair (If applicable) ENTER DATE

--	--

Vice Chancellor for Academic Affairs ENTER DATE

If you require to fill out a Letter of Notification, please email curriculum@astate.edu or contact Academic Affairs and Research at (870) 972-2030 for guidance PRIOR TO submitting these through the curricular process.

1.Contact Person (Name, Email Address, Phone Number)
 Cheryl DuBose
cdubose@astate.edu
 870-972-2772


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Pages 327-328

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in ~~Computed Tomography~~/Magnetic Resonance Imaging

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 41)

First Year Making Connections Course:

RT 1003, Making Connections in Radiology Sem. Hrs. 3

General Education Requirements:

See General Education Curriculum for Baccalaureate degrees (p. 84) Sem. Hrs. 35

Students with this major must take the following:

MATH 1023, College Algebra or MATH course

that requires MATH 1023 as a prerequisite

*BIO 2203 **AND** 2201, Human Anatomy and*

Physiology I and Laboratory

PSY 2013, Introduction to Psychology

COMS 1203, Oral Communication (Required

Departmental Gen. Ed. Option)

Major Requirements:

	Sem. Hrs.
HP 2013, Medical Terminology	3
HP 3413, Cultural Competency	3 (approved 10/13/17)
RAD 2001, Intro to Medical Imaging	1
RAD 3103, Intro to Radiography	3
RAD 3113 AND RAD 3111, Radiographic Procedures I and Laboratory	4
RAD 3123, Radiation Physics and Imaging	3
RAD 3202, Imaging Equipment	2
RAD 3203 AND RAD 3201, Radiographic Procedures II and Laboratory	4

RAD 3213 AND RAD 3211, Image Acquisition & Evaluation I and Laboratory	4
RAD 3223, Sectional Anatomy	3
RAD 323 32 , Radiography Clinical I	32 (approved 10/13/17)
RAD 4103 AND RAD 4101, Radiographic Procedures III and Laboratory	4
RAD 4113, Image Acquisition & Evaluation II	3
RAD 4123, Imaging Pathology	3
RAD 4132, Radiobiology	2
RAD 4143, Radiography Clinical II	3
RAD 4203, Radiography Clinical III	3
RAD 4213, Radiography Clinical IV	3
Sub-total	54 51 50

Emphasis Area (CT/MRI):

	Sem. Hrs.	Sem Hrs.
RS-4623, CT Instrumentation	3	3 3
RS-4633, CT Procedures	3	3 3
RS-4644, CT Clinical Education	4	4 4
RSMR 4703, MRI Safety and Instrumentation	3	3
RSMR 4712, Imaging Information Management	2	2
RSMR 4723, MRI Procedures I	3	3
RSMR 4733, MRI Procedures II	3	3
RSMR 4753, MRI Clinical Ed I	3	3
RSMR 4763, MRI Clinical Education II	3	3
RSMR 4773, MRI Clinical Education III	3	3
RSMR 4803, MRI Physical Principles I		3
RSMR 4813, MRI Physical Principles II	3	3
RSMR 4823, Data Acquisition and Processing	3	3 32
RSMR 4833, Advanced MRI Imaging	3	
Sub-total	39	4
Required Support Courses:	Sem. Hrs.	
BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory	4	135 121
Total Required Hours:	135	

LETTER OF NOTIFICATION – 1

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(No change in program curriculum, option/emphasis/concentration or organizational structure)

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2. Contact person/title: Cheryl DuBose, Department Chair, Medical Imaging and Radiation Sciences
3. Phone number/e-mail address: 870-972-2772; cdubose@astate.edu
4. Proposed effective date: Fall 2018
5. Current title of degree/certificate program: Bachelor of Science in Radiologic Sciences
6. Current title of major or option/emphasis/concentration: Computed Tomography/Magnetic Resonance Imaging
7. Current title of organizational unit: Department of Medical Imaging and Radiation Sciences
8. Proposed name of certificate/degree:
9. Proposed name of major or option/emphasis/concentration: Magnetic Resonance Imaging
10. Proposed name of organizational unit:
11. Program CIP Code:
12. Degree/Department Code:
13. Reason for proposed action: The department now offers a certificate in Computed Tomography, so the Computed Tomography courses will be removed from this emphasis area. The Medical Imaging and Radiation Sciences department would like this specialty track to focus only on magnetic resonance imaging. The Magnetic Resonance Imaging Program is accredited by the Joint Review Committee on Education in Radiologic Technology and students will be prepared to sit for their national certification exam.
14. Semester credit hours for proposed major or option/emphasis/concentration: 121
15. Provide the curriculum/credit hours for the certificate/degree/major/option/emphasis/concentration listed above.
16. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date:

Board of Trustees Notification Date:

Chief Academic Officer:

Date:

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Letter of Notifications

Undergraduate Curriculum Council

Graduate Council

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Deanna Barymon	11/28/2017
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Department Curriculum Committee Chair

	ENTER DATE
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COPE Chair (if applicable)

Cheryl DuBose 11/2/2017
Department Chair:

	ENTER DATE
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Head of Unit (If applicable)

Deanna Barymon 11/28/2017
College Curriculum Committee Chair

	ENTER DATE
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Undergraduate Curriculum Council Chair

Susan Hanrahan 11/27/2017
College Dean

	ENTER DATE
--	------------

Graduate Curriculum Committee Chair

	ENTER DATE
--	------------

General Education Committee Chair (If applicable)

	ENTER DATE
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Vice Chancellor for Academic Affairs

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Cheryl DuBose
cdubose@astate.edu
870-972-2772


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Pages 332-333

Major in Radiologic Sciences

Bachelor of Science in Radiologic Sciences

Emphasis in ~~Computed Tomography~~/Medical Imaging Informatics

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 41)

First Year Making Connections Course:

RT 1003, Making Connections in Radiology

Sem. Hrs.

3

General Education Requirements:

See General Education Curriculum for

Sem. Hrs.

35

Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course

that requires MATH 1023 as a prerequisite

*BIO 2203 **AND** 2201, Human Anatomy and*

Physiology I and Laboratory

PSY 2013, Introduction to Psychology

COMS 1203, Oral Communication (Required

Departmental Gen. Ed. Option)

Major Requirements:

Sem. Hrs.

HP 2013, Medical Terminology

3

~~HP 3413, Cultural Competency~~

3 (approved 10/31/2017)

RAD 2001, Intro to Medical Imaging

1

RAD 3103, Intro to Radiography

3

RAD 3113 **AND** RAD 3111, Radiographic

4

Procedures I and Laboratory

RAD 3123, Radiation Physics and Imaging

3

RAD 3202, Imaging Equipment

2

RAD 3203 **AND** RAD 3201, Radiographic

4

Procedures II and Laboratory

RAD 3213 AND RAD 3211, Image Acquisition & Evaluation I and Laboratory	4
RAD 3223, Sectional Anatomy	3
RAD 3232, Radiography Clinical I	2 (approved 10/13/2017)
RAD 4103 AND RAD 4101, Radiographic Procedures III and Laboratory	4
RAD 4113, Image Acquisition & Evaluation II	3
RAD 4123, Imaging Pathology	3
RAD 4132, Radiobiology	2
RAD 4143, Radiography Clinical II	3
RAD 4203, Radiography Clinical III	3
RAD 4213, Radiography Clinical IV	3
Sub-total	54 50
Emphasis Area (CT/Medical Imaging Informatics):	Sem. Hrs.
CIT 1503, Microcomputer Applications	3
CIT 2033, Programming Fundamentals	3
CIT 2523, Telecommunications and Networking	3
CIT 3013, Management Information Systems	3
CIT 3403, Database Management	3
CIT 4523, Advanced Telecommunications	3
CIT 4623, Computer Security	3
RS-3733, Geriatric Considerations in Radiology	3
RS-4362, Leadership Practicum in RIS	2
RS-4623, CT Instrumentation	3
RS-4633, CT Procedures	3
RS-4644, CT Clinical Education	4
<i>RSMR 4713 Imaging Standards of Communication and Interoperability</i>	3 (approved 10/13/2017)
<i>CIT 488V Internship</i>	3
<i>RS 3142 Advanced Imaging and Therapy I</i>	2
<i>RS 3152 Advanced Imaging and Therapy II</i>	2
<i>RSMR 4712 Imaging Information Management</i>	2
	36 33
Sub-total	
Required Support Courses:	Sem. Hrs.
BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory	4
Total Required Hours:	132 125

LETTER OF NOTIFICATION – 1

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3. Phone number/e-mail address: 870-972-2772; cdubose@astate.edu
4. Proposed effective date: Fall 2018
5. Current title of degree/certificate program: Bachelor of Science in Radiologic Sciences
6. Current title of major or option/emphasis/concentration: Computed Tomography/Medical Imaging Informatics
7. Current title of organizational unit: Department of Medical Imaging and Radiation Sciences
8. Proposed name of certificate/degree:
9. Proposed name of major or option/emphasis/concentration: Medical Imaging Informatics
10. Proposed name of organizational unit:
11. Program CIP Code:
12. Degree/Department Code:
13. Reason for proposed action: The department now offers a certificate in Computed Tomography, so the Computed Tomography courses will be removed from this emphasis area. The Medical Imaging and Radiation Sciences department would like this specialty track to focus only on medical imaging informatics. Following progression of our first cohort of students, we have realized certain subject areas required for national certification are inadequately covered. These proposed changes will better serve the students as they prepare for a career in medical imaging informatics.
14. Semester credit hours for proposed major or option/emphasis/concentration: 125
15. Provide the curriculum/credit hours for the certificate/degree/major/option/emphasis/concentration listed above.
16. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date:

Board of Trustees Notification Date:

Chief Academic Officer:

Date:

Code #

Bulletin / Banner Change Transmittal Form

Undergraduate Curriculum Council Print 1 copy for signatures and save 1 electronic copy.

Graduate Council - Print 1 copy for signatures and send 1 electronic copy to pheath@astate.edu

Sharon D. James 12/7/2017
Department Curriculum Committee Chair

	ENTER DATE...
--	---------------

COPE Chair (if applicable)

Melodie Philhours 12/8/2017
Department Chair:

	ENTER DATE...
--	---------------

General Education Committee Chair (If applicable)



12/15/2017

College Curriculum Committee Chair

	ENTER DATE...
--	---------------

Undergraduate Curriculum Council Chair

	ENTER DATE...
--	---------------

College Dean

	ENTER DATE...
--	---------------

Graduate Curriculum Committee Chair

	ENTER DATE...
--	---------------

Vice Chancellor for Academic Affairs

1.Contact Person (Name, Email Address, Phone Number)

Dr. John E. Mello, jmello@astate.edu, 972-3515

2.Proposed Change

This change is to correct an error in the Global Supply Chain Management 8-semester degree plan. ECON 2313- Principles of Macroeconomics was mistakenly left out of the plan

3.Effective Date

1/1/2018

4.Justification – Please provide details as to why this change is necessary.

Macroeconomics is a general education course required of all business majors.

Please note – any change to course number or course prefix should utilize the ‘Course Deletion’ form.


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Please visit <https://youtu.be/yjdL2n4Izm4> for more detailed instructions.

Major in Global Supply Chain Management Bachelor of Science A complete 8-semester degree plan is available at <http://registrar.astate.edu/>. University Requirements: See University General Requirements for Baccalaureate degrees (p. 41) (For College of Business requirements, see p. 143) First Year Making Connections Course: Sem. Hrs. BUSN 1003, First Year Experience Business 3 General Education Requirements: Sem. Hrs. See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following: MATH 2143, Business Calculus with a "C" or better OR MATH 2194, Survey of Calculus OR MATH 2204, Calculus I COMS 1203, ***ECON 2313 Principles of Macroeconomics***, Oral Communication (Required Departmental Gen. Ed. Option)

35

College of Business Core Courses: Sem. Hrs. (See Beginning of Business Section) 39 Major Requirements: Sem. Hrs. GSCM 3063, Transportation 3 GSCM 3163, Supply Chain Management 3 MKTG 3023, Applied Research 3 MKTG 4313, Business Modeling and Optimization 3 GSCM 4103, Concepts of Business Logistics 3 GSCM 4123, Organizational Purchasing 3 GSCM 4133, International Logistics 3 Select one of the following: ACCT 3053, Cost Accounting with a Managerial Emphasis CIT 4453, Global E Commerce CIT 4853, IT Project Management ECON 4103, International Trade MGMT 4123, International Management MKTG 4113, International Marketing 3 Sub-total 24 Electives: Sem. Hrs. Electives (must include at least 3 upper-level hours) 19 Total Required Hours: 120

Please note – any change to course number or course prefix should utilize the 'Course Deletion' form.

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CIP Code:	
Degree Code:	

Bulletin / Banner Change Transmittal Form

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Graduate Council

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Email completed proposals to curriculum@astate.edu for inclusion in curriculum committee agenda.

Amanda A. Wheeler	11/28/2017
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Department Curriculum Committee Chair

Robert Williams
COPE Chair (if applicable) 2/8/2018

Paul Finnicum 11/14/2017
Department Chair:

Mary Jane Bradley 2/8/2018
Head of Unit (If applicable)

Wayne W. Wilkinson 1/23/2018
College Curriculum Committee Chair

Undergraduate Curriculum Council Chair ENTER DATE

Mary Jane Bradley 1/23/2018
College Dean

Graduate Curriculum Committee Chair ENTER DATE

ENTER DATE
General Education Committee Chair (If applicable)

ENTER DATE
Vice Chancellor for Academic Affairs

1.Contact Person (Name, Email Address, Phone Number)

Brittney Johnson
brjohnson@astate.edu
870.680.8155

2.Proposed Change

Add HLTH 4513 – Consumer Health course offering of Spring to Bulletin/Banner/Course Catalog.

3.Effective Date

11/14/2017

4.Justification – Please provide details as to why this change is necessary.

Course is now offered in both Spring and Summer semesters.

Please note – any change to course number, course prefix, or course title should utilize the ‘Course Revision’ form.
Form Revised: 09/05/2017


Bulletin Changes

Instructions

Please visit <http://www.astate.edu/a/registrar/students/bulletins/index.dot> and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.

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Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

Page 450

HLTH 4513. Consumer Health An analysis of the health services and health products offered in the market place and study of principles involved in making wise consumer health choices. **Spring**, Summer.

Please note - any change to course number, course prefix, or course title should utilize the 'Course Revision' form.
Form Revised: 09/05/2017

New Course Proposal Form

Undergraduate Curriculum Council

Graduate Council

New Course or Experimental Course (1-time offering) (Check one box)

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to curriculum@astate.edu for inclusion in curriculum committee agenda.

MARC WILLIAMS 2/11/2018
Department Curriculum Committee Chair

COPE Chair (if applicable)

Tim Bohn 2/14/2018
Department Chair:

General Education Committee Chair (If applicable)

Warren Johnson 2/19/2018
College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

Gina Hogue 2/20/2018
College Dean

Graduate Curriculum Committee Chair

Vice Chancellor for Academic Affairs

1. Contact Person (Name, Email Address, Phone Number)
Marc Williams, marcwilliams@astate.edu, (870) 972-2037

2. Proposed Starting Term and Bulletin Year
Fall 2018

3. Proposed Course Prefix and Number (Confirm that number chosen has not been used before. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9.*)
THEA 2242

4. Course Title – if title is more than 30 characters (including spaces), provide short title to be used on transcripts. Title cannot have any symbols (e.g. slash, colon, semi-colon, apostrophe, dash, and parenthesis). Please indicate if this course will have variable titles (e.g. independent study, thesis, special topics).

Social Dance

5. Brief course description (40 words or fewer) as it should appear in the bulletin.

Introduction to the skills and steps needed in order to perform social dances, including waltz, swing, and salsa.

6. Prerequisites and major restrictions. (Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

- a. Are there any prerequisites? No
 - a. If yes, which ones?
 - b. Why or why not?

This is an introductory level course .
- b. Is this course restricted to a specific major? No
 - a. If yes, which major?

7. Course frequency (e.g. Fall, Spring, Summer). *Not applicable to Graduate courses.*

Fall, Spring

8. Will this course be lecture only, lab only, lecture and lab, activity, dissertation, experiential learning, independent study, internship, performance, practicum, recitation, seminar, special problems, special topics, studio, student exchange, occupational learning credit, or course for fee purpose only (e.g. an exam)? Please choose one.

Studio

9. What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

Standard letter

10. Is this course dual listed (undergraduate/graduate)?

No

11. Is this course cross listed? (If it is, all course entries must be identical including course descriptions. It is important to check the course description of an existing course when adding a new cross listed course.)

No

- a. If yes, please list the prefix and course number of cross listed course.
- b. Are these courses offered for equivalent credit?

Please explain.

12. Is this course in support of a new program? No

- a. If yes, what program?

13. Does this course replace a course being deleted? No

- a. If yes, what course?

14. Will this course be equivalent to a deleted course? No

- a. If yes, which course?

15. Has it been confirmed that this course number is available for use? Yes

If no: Contact Registrar's Office for assistance.

16. Does this course affect another program? No

If yes, provide contact information from the Dean, Department Head, and/or Program Director whose area this affects.

Course Details

17. Outline (The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

<i>Date</i>	<i>Topic</i>	<i>Due</i>
Jan. 17	<i>Syllabus and Introductions</i>	
Jan. 22	<i>Begin Swing</i>	
Jan. 24	<i>Swing</i>	<i>Letter to Future Self</i>
Jan. 29	<i>Swing – Discuss Music</i>	<i>Proper Shoes</i>
Jan. 31	<i>Swing</i>	
Feb. 5	<i>Swing</i>	
Feb. 7	<i>Quiz 1 – East Coast Mixer/or the Shim Sham</i>	<i>Quiz 1</i>
Feb. 12	<i>Review – assign partners</i>	<i>Swing Song Choices</i>
Feb. 14	<i>Swing – Practical Application</i>	<i>Swing - Combo</i>
Feb. 19	<i>Begin Waltz</i>	
Feb. 21	<i>Waltz</i>	
Feb. 26	<i>Waltz – Discuss Music</i>	
Feb. 28	<i>TBA</i>	
Mar. 5	<i>Waltz (and maybe Margotsvals)</i>	
Mar. 7	<i>Personal Review and work day</i>	
Mar. 12	<i>Quiz 2 & Review – assign partners</i> <i>[National Theatre Live at Malco: Hamlet 7pm \$12]</i>	<i>Quiz 2</i> <i>Waltz Song Choices</i>
Mar. 14	<i>Waltz – Practical Application</i>	<i>Waltz - Combo</i>
M 19/21	<i>Spring Break</i>	
Mar. 26	<i>Begin Salsa</i>	
Mar. 28	<i>Salsa</i>	

Apr. 2	TBA	
Apr. 4	Salsa – Discuss Music	
Apr. 9	Salsa	
Apr.11	Quiz 3 – Casino Rueda	Quiz 3
Apr. 16	Review – assign partners	Salsa Song Choices
Apr. 18	Salsa – Practical Application	Salsa - Combo
Apr. 23	Quiz 4	Quiz 4 / Final Projects
Apr. 25	Finals Discussion & video viewing – *hand back letters to self	
Apr. 30	Last day of class (TBD)	
May 2	*Submitted on Blackboard by 5pm	Personal Growth Paper

18. Special features (e.g. labs, exhibits, site visitations, etc.)
None

19. Department staffing and classroom/lab resources

Brianna Larson has taught successful and popular sections of this course each of the past two semesters. We have used a dance studio in HPESS and hope to continue using that space for this course.

- a. Will this require additional faculty, supplies, etc.?
No

20. Does this course require course fees? No

If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.

Course Justification

21. Justification for course being included in program. Must include:

- a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

Social dancing develops partnering and communication skills that are not only useful to performers but also transferable to other disciplines. Partners learn to communicate both verbally and through movement, and partners also learn to collaboratively develop a plan for preparing and delivering a completed performance. Social dances are a simultaneous reflection of two societies: that of the performers and that of the society who created the dance. By examining and performing these dances students gain valuable insights into how a variety of cultures and historical eras compare to our society.

b. How does the course fit with the mission established by the department for the curriculum? If course is mandated by an accrediting or certifying agency, include the directive.

The Department of Theatre is working to train performers who are multi-dimensional, which creates more opportunities for them to work in the field. The more an actor can do, the more work will be available to them. An actor who can sing, for example, will be competitive for more roles than an actor who cannot sing. Actors with experience in social dance will instantly be more competitive for roles that require social dancing, including many musicals and also works by Ibsen, Shaw, Chekhov, Shakespeare, and others.

c. Student population served.

Theatre majors, and any student across campus interested in developing the skills that come with social dance.

d. Rationale for the level of the course (lower, upper, or graduate).

This course is introductory-level and appropriate for all students.

Assessment

University Outcomes

22. Please indicate the university-level student learning outcomes for which this new course will contribute. Check all that apply.

- a. Global Awareness b. Thinking Critically c. Information Literacy

Relationship with Current Program-Level Assessment Process

23. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

Department Outcome #3: The successful graduate of the Arkansas State University Theatre Department will demonstrate an acquaintance with a wide selection of theatre repertory including the principal eras, genres, and cultural sources.

- Social Dance enhances our ability to fulfill outcome #3 by providing students the tools required to encounter the “wide selection of theatre repertory” that contains social dances which come from a variety of “cultural sources.” All of Shakespeare’s comedies, for example, require social dance skills.

Department Outcome #5: The successful graduate of the Arkansas State University Theatre Department will demonstrate the skills necessary for professional and/or post-graduate placement in the student’s chosen emphasis.

- Social Dance enhances our ability to fulfill outcome #5 by providing student actors the skills they will need in an audition environment to compete for roles that require social dance, and it makes them stronger communicators and collaborators, two skills highly valued in the field.

24. Considering the indicated program-level learning outcome/s (from question #23), please fill out the following table to show how and where this course fits into the program’s continuous improvement assessment process.

For further assistance, please see the ‘Expanded Instructions’ document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.

Program-Level Outcome 1 (from question #23)	Theatre students will demonstrate the ability to think conceptually and critically about text, performance, and production.
Assessment Measure	Production response paper for Acting I, a required course for all theatre majors. Indirect measure: Student Self-Evaluation (submitted electronically in fall with written faculty feedback; submitted electronically in spring and students meet with full faculty)
Assessment Timetable	Fall 2017, every five years
Who is responsible for assessing and reporting on the results?	Instructor

Program-Level	Theatre students will demonstrate an understanding of playwriting and production
---------------	--

Outcome 2 (from question #23)	processes, aesthetic properties of style, and the way these shape and are shaped by artistic and cultural forces.
Assessment Measure	Design Portfolio project in one of: THEA 4223, 4243, 4303, or 4413. Indirect measure: Student Self-Evaluation (submitted electronically in fall with written faculty feedback; submitted electronically in spring and students meet with full faculty)
Assessment Timetable	Fall 2018, every five years
Who is responsible for assessing and reporting on the results?	Instructor

Program-Level Outcome 3 (from question #23)	Theatre students will demonstrate an acquaintance with a wide selection of theatre repertory including the principal eras, genres, and cultural sources.
Assessment Measure	Final exams for Theatre History I and II. Indirect measure: Student Self-Evaluation (submitted electronically in fall with written faculty feedback; submitted electronically in spring and students meet with full faculty)
Assessment Timetable	Fall 2020, every five years
Who is responsible for assessing and reporting on the results?	Instructor

Program-Level Outcome 4 (from question #23)	Theatre students will demonstrate the ability to develop informed judgments about theatre.
Assessment Measure	Production response paper in Directing 1. Indirect measure: Student Self-Evaluation (submitted electronically in fall with written faculty feedback; submitted electronically in spring and students meet with full faculty)
Assessment Timetable	Fall 2021, every five years
Who is responsible for assessing and reporting on the results?	Instructor

Program-Level Outcome 5 (from question #23)	Theatre students will demonstrate the skills necessary for professional and/or post-graduate placement in the student's chosen emphasis.
Assessment Measure	Design Portfolio project in one of: THEA 4223, 4243, 4303, or 4413. Indirect measure: Student Self-Evaluation (submitted electronically in fall with written faculty feedback; submitted electronically in spring and students meet with full faculty)
Assessment Timetable	Fall 2019, every five years
Who is responsible for assessing and reporting on the results?	Instructor

results?	
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Course-Level Outcomes

25. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

Outcome 1	Demonstrate proper use of timing and rhythmic patterns for each dance.
Which learning activities are responsible for this outcome?	In-class activities
Assessment Measure	Practical application test; final project

Outcome 2	Gain a familiarity with basic steps and patterns, and the ability to execute them.
Which learning activities are responsible for this outcome?	In-class activities
Assessment Measure	Practical application test; final project

Outcome 3	Identify appropriate music for different dances.
Which learning activities are responsible for this outcome?	In-class discussion
Assessment Measure	Unit quizzes; Practical application test; final project

Outcome 4	Recognize terminology common to the discipline of social dance.
Which learning activities are responsible for this outcome?	In-class activities & discussions
Assessment Measure	Unit quizzes

Outcome 5	Demonstrate the ability to use proper, partnered dance positions as lead/follow.
Which learning activities are responsible for this outcome?	In-class activities
Assessment Measure	Practical application test; final Project


Bulletin Changes

Instructions

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DEPARTMENT OF THEATRE

Theatre (THEA)

THEA 2223. Fundamentals of Stagecraft Techniques of constructing, painting, and rigging scenic units. Spring.

THEA 2233. Stage Makeup II Development of stage makeup application techniques with emphasis on communication of makeup application goals through imagery, research, and schematics. Spring. Prerequisites: THEA 1011.

THEA 2242. Social Dance Introduction to the skills and steps needed in order to perform social dances, including waltz, swing, and salsa. Fall, Spring.

THEA 2243. Stage Costume Construction Basic principles of stage costume construction including hand sewing, machine sewing, closures, and use of standard patterns. Fall.

THEA 2252 Musical Theatre Dance Exploration of musical theatre dance styles. Fall.

THEA 2253. Stage Management Principles and practices of stage management. Fall, even.

For Academic Affairs and Research Use Only	
CIP Code:	
Degree Code:	

Letter of Notifications

Undergraduate Curriculum Council

Graduate Council

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Deanna Barymon	11/28/2017
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Department Curriculum Committee Chair

	ENTER DATE
--	------------

COPE Chair (if applicable)

Cheryl DuBose	11/7/2017
---------------	-----------

Department Chair:

	ENTER DATE
--	------------

Head of Unit (If applicable)

Deanna Barymon	11/28/2017
----------------	------------

College Curriculum Committee Chair

	ENTER DATE
--	------------

Undergraduate Curriculum Council Chair

Susan Hanrahan	11/28/2017
----------------	------------

College Dean

	ENTER DATE
--	------------

Graduate Curriculum Committee Chair

	ENTER DATE
--	------------

General Education Committee Chair (If applicable)

	ENTER DATE
--	------------

Vice Chancellor for Academic Affairs

If you require to fill out a Letter of Notification, please email curriculum@astate.edu or contact Academic Affairs and Research at (870) 972-2030 for guidance PRIOR TO submitting these through the curricular process.

1.Contact Person (Name, Email Address, Phone Number)

Cheryl DuBose
cdubose@astate.edu
 870-972-2772


Bulletin Changes

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Pages 339-340

Certificate of Proficiency in Radiologic Sciences Administration

The program will provide students with the fundamental leadership principles needed to direct a Medical Imaging and Therapy department or outpatient center. A certificate of proficiency is awarded to those students who complete the required coursework and who meet RT(R) or BSRS graduation requirements.

Requirements: Sem. Hrs.
RT(R) or BSRS graduation requirements met

RS 3122 Legal and Regulatory Environment of Radiology
RS 3142 Advanced Imaging and Therapy I
RS 3152 Advanced Imaging and Therapy II
RS 4343 Radiologic Administrative Concepts
RS 4463 Statistics for Medical Imaging
RS 4822 Psychosocial Factors in Health Care Delivery
RS 436V Independent Study (1 credit hour)
HP 3413 Cultural Competence in the Health Professions

Total Required Hours: 18

LETTER OF NOTIFICATION – 8

UNDERGRADUATE CERTIFICATE PROGRAM (6-21 SEMESTER CREDIT HOURS)

2. Institution submitting request: Arkansas State University - Jonesboro
3. Contact person/title: Cheryl DuBose, Dept Chair of Medical Imaging and Radiation Sciences
4. Phone number/e-mail address: 870-972-2772; cdubose@astate.edu
5. Proposed effective date: Summer 2018
6. Name of proposed Undergraduate Certificate Program (Program must consist of 6-21 semester credit hours):
 - a. Certificate of Proficiency in Radiologic Sciences Administration
7. Proposed CIP Code: 51.0907
8. Reason for proposed program implementation: To fulfill a need in our community for educationally prepared administrators in medical imaging and therapy departments. This certificate will allow students currently enrolled in radiography courses to specialize in an additional area and obtain a fundamental understanding of administrative concepts necessary to sit for the Certified Radiology Administrator (CRA) exam. These courses are drawn from an existing degree program and will require no additional faculty or institutional resources.
9. Provide the following:
 - a. Curriculum outline - List of courses in new program – Underline required courses
 1. RS 3122 Legal and Regulatory Environment of Radiology*
 2. RS 3142 Advanced Imaging and Therapy I*
 3. RS 3152 Advanced Imaging and Therapy II*
 4. RS 4343 Radiologic Administrative Concepts*
 5. RS 4463 Statistics for Medical Imaging*
 6. RS 4822 Psychosocial Factors in Health Care Delivery*
 7. RS 436V Independent Study*
 8. HP 3413 Cultural Competence in the Health Professions*
 - b. Total semester credit hours required for proposed program (Program range: 6-21 semester credit hours):
 1. 18 credit hours
 - c. New courses and new course descriptions: None
 - d. Program goals and objectives
 1. Program Goals
 - a. Students will be clinically competent.
 - b. Students will demonstrate communication skills.
 - c. Students will develop critical thinking skills.
 - d. Students will model professionalism.
 2. Program Objectives: Students will:
 - a. Demonstrate an understanding of the various modalities found within a medical imaging and therapy department or outpatient center
 - b. Recognize legal and ethical issues specific to the radiologic sciences
 - c. Critique published research used in the decision making process
 - d. Design a medical imaging and therapy department or outpatient center

- e. Expected student learning outcomes
 - 1. Students will demonstrate written communication skills.
 - 2. Students will demonstrate oral communication skills.
 - 3. Students will adapt policies and procedures based on current and emerging practices.
 - 4. Students will critique research used in the decision making process.
 - 5. Students will demonstrate positive work ethics.
 - 6. Students will summarize the value of life-long learning.
- f. Documentation that program meets employer needs:
 - 1. Not applicable. This certificate is part of a viable degree program that meets employer's needs.
- g. Student demand (projected enrollment) for proposed program: 20 students/year
- h. Program approval letter from licensure/certification entity, if required:
 - 1. Not applicable.
- i. Name of institutions offering similar programs and the institution(s) used as model to develop proposed program:
 - 1. University of Kentucky, College of Health Sciences, Lexington, KY
 - 2. Florida Gulf Coast University, Dept of Health Sciences, Cape Coral, FL
 - 3. Jefferson College of Health Sciences, Roanoke, VA
 - 4. New York Medical College, Valhalla, NY
- j. Scheduled program review date (within 10 years of program implementation):
 - 1. The Joint Review Committee on Education in Radiologic Technology requires coursework review on an annual basis. The certificate program will be reviewed annually to meet these requirements.
- 10. Institutional curriculum committee review/approval date:
- 11. Will this program be offered on-campus, off-campus, or via distance delivery? If yes, indicate mode of distance delivery. Mark *distance technology courses.
 - a. Yes, this program will be offered via web bases distance delivery.
- 12. Identify off-campus location. Provide a copy of email notification to other institutions in the area of the proposed off-campus program offering.
- 13. Provide additional program information if requested by ADHE staff.

President/Chancellor Approval Date:

Board of Trustees Notification Date:

Chief Academic Officer:

Date:

For Academic Affairs and Research Use Only	
CIP Code:	
Degree Code:	

Bulletin / Banner Change Transmittal Form

Undergraduate Curriculum Council

Graduate Council

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Rhonda Holcomb	1/29/2018		ENTER DATE
Department Curriculum Committee Chair		COPE Chair (if applicable)	
Stacy Walz	1/29/2018		ENTER DATE
Department Chair:		Head of Unit (If applicable)	
Deanna Barymon	1/29/2018		ENTER DATE
College Curriculum Committee Chair		Undergraduate Curriculum Council Chair	
Susan Hanrahan	2/5/2018		ENTER DATE
College Dean		Graduate Curriculum Committee Chair	
	ENTER DATE		ENTER DATE
General Education Committee Chair (If applicable)		Vice Chancellor for Academic Affairs	

1.Contact Person (Name, Email Address, Phone Number)

Rhonda Holcomb, rholcomb@astate.edu , 680-4863

2.Proposed Change

Update prerequisites for HP 3453 Healthcare Navigation and Advocacy, HP 3673 Critical Issues in Health, HP 4213 Chronic Illness, and HP 4323 Patient Safety.

Add statement requiring a grade of C or better to all course prerequisites.

Change statement "Restricted to BSHS majors or Departmental approval" to "Requires admission to the BSHS Program or Departmental approval"

3.Effective Date

Summer 2018

4.Justification - Please provide details as to why this change is necessary.

Please note - any change to course number, course prefix, or course title should utilize the 'Course Revision' form.

Form Revised: 09/05/2017

Errors were made when changing curriculum in Spring 2017. Changes on this document will correct those errors. Per page 302 of the 17-18 bulletin, all general education and major requirements must be completed with a grade of C or better.


Bulletin Changes

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Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

From Page 526-527

HEALTH STUDIES PROGRAM

Health Professions (HP)

HP 3123. Introduction to Disease Basic principles of disease processes, covering essential structural and functional characteristics of common diseases. Attention will be given to individual body systems and the diseases, disturbances, and abnormalities affecting them. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisite, **Grade of C or better in** HP 2112. Fall.

HP 3233. Preventive Health Teaching and "coaching" patients toward managing, mitigating, and/or preventing health dysfunctions encountered by citizens of the Delta region. Examines the impact health promotion and preventive practices have on the quality of life across the life span. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisite, **Grade of C or better in** HP 2112. Fall.

HP 3353. Public Health: Principles and Practice Overview of the unique features of public health in the rapidly changing US and global health care delivery system from a population, global

Please note - any change to course number, course prefix, or course title should utilize the 'Course Revision' form.
Form Revised: 09/05/2017

health perspective. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisite, **Grade of C or better in** HP 2112. Fall.

HP 3453. Healthcare Navigation and Advocacy Overview of the roles of patient navigators and advocates in the rapidly-changing and complex US healthcare system. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112 ~~and PHIL 3713~~. Fall.

HP 3463. Introduction to Pharmaceuticals An introduction to pharmaceuticals in modern health care. Issues related to regulation, drug development, drug safety (including age related issues, polypharmacy, and abuse) and quality control are included. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisite, **Grade of C or better in** HP 2112. Spring.

HP 3673. Critical Issues in Health Examination of critical health and health care issues from clinical, legislative, **and community perspectives**. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112, ~~HP 3123~~, and HP 3353. Spring.

HP 3783. Issues in Mental Health Examination of a variety of mental health conditions and behaviors, including many of the help-seeking behaviors seen currently in health care settings, including major public health threats to our society will be discussed. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisite, **Grade of C or better in** HP 2112. Spring.

HP 4103. Patient Education in Healthcare Teaching strategies and methodologies that compare and contrast teacher-centered versus patient-centered approaches within the context of healthcare. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112, HP 3233, and HP 4213. Spring.

HP 4213. Chronic Illness An introduction to the scope and nature of living with chronic disease or illness with a focus on identifying chronic illnesses that affect not only the individual, but families and communities. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112, **HP 3123**, and HP 3463. Fall.

HP 4323. Patient Safety An introduction to the scope and nature of most adverse events related to patient safety, with a focus on identification and prevention of patient safety issues. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112 and HP ~~3463~~**3673**. Fall.

HP 4443. Healthcare Management Investigation of management theories, organizational design and behavior, managerial skills and leadership, human resource management, and strategic planning involving various healthcare settings; development of interpersonal skills necessary to manage teams and lead organizational change. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112 and HP 3673. Spring.

HP 4543. Healthcare Service Delivery A global focus on value-based healthcare delivery and the World Health Organization. Approaches to principles related to health care delivery in practice that are effective, safe, and quality based. ~~Restricted to BSHS majors~~ **Requires admission to the BSHS program** or Departmental Approval. Prerequisites, **Grade of C or better in** HP 2112 and HP 3673. Spring.

Please note – any change to course number, course prefix, or course title should utilize the ‘Course Revision’ form.
Form Revised: 09/05/2017

For Academic Affairs and Research Use Only	
CIP Code:	
Degree Code:	

New Course Proposal Form

Undergraduate Curriculum Council

Graduate Council

New Course or Experimental Course (1-time offering) (Check one box)

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to curriculum@astate.edu for inclusion in curriculum committee agenda.

Stacy E. Walz 1/30/2018 Department Curriculum Committee Chair	<div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div> <div style="border: 1px solid gray; background-color: #f0f0f0; height: 25px; margin-bottom: 5px;"></div>
	<div style="border: 1px solid gray; background-color: #f0f0f0; padding: 2px; width: 80px; margin-bottom: 5px;">ENTER DATE...</div> <p>COPE Chair (if applicable)</p> <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 2px; width: 80px; margin-bottom: 5px;">ENTER DATE...</div> <p>Head of Unit (If applicable)</p> <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 2px; width: 80px; margin-bottom: 5px;">ENTER DATE...</div> <p>Undergraduate Curriculum Council Chair</p> <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 2px; width: 80px; margin-bottom: 5px;">ENTER DATE...</div> <p>Graduate Curriculum Committee Chair</p> <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 2px; width: 80px; margin-bottom: 5px;">ENTER DATE...</div> <p>General Education Committee Chair (If applicable)</p> <div style="border: 1px solid gray; background-color: #f0f0f0; padding: 2px; width: 80px; margin-bottom: 5px;">ENTER DATE...</div> <p>Vice Chancellor for Academic Affairs</p>

1. Contact Person (Name, Email Address, Phone Number)

Stacy Walz, swalz@astate.edu, 972-2514

2. Proposed Starting Term and Bulletin Year

Fall 2018-19

3. Proposed Course Prefix and Number (Confirm that number chosen has not been used before. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9.*)

CLS 4222

4. Course Title – if title is more than 30 characters (including spaces), provide short title to be used on transcripts. Title cannot have any symbols (e.g. slash, colon, semi-colon, apostrophe, dash, and parenthesis). Please indicate if this course will have variable titles (e.g. independent study, thesis, special topics).

Senior Seminar I

5. Brief course description (40 words or fewer) as it should appear in the bulletin.

Overview of multiple topics related to advanced clinical laboratory practice, including education, management, quality improvement and research.

6. Prerequisites and major restrictions. (Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

- a. NO Are there any prerequisites?
 - a. If yes, which ones?
 - b. Why or why not?
- b. YES Is this course restricted to a specific major?
 - a. If yes, which major? BS in Clinical Laboratory Sciences

7. Course frequency (e.g. Fall, Spring, Summer). *Not applicable to Graduate courses.*

Fall

8. Will this course be lecture only, lab only, lecture and lab, activity, dissertation, experiential learning, independent study, internship, performance, practicum, recitation, seminar, special problems, special topics, studio, student exchange, occupational learning credit, or course for fee purpose only (e.g. an exam)? Please choose one.

Lecture

9. What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

Standard Letter

10. NO Is this course dual listed (undergraduate/graduate)?

11. NO Is this course cross listed?

(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross listed course.)

11.1 – If yes, please list the prefix and course number of cross listed course.

11.2 – Are these courses offered for equivalent credit?
Please explain.

12. NO Is this course in support of a new program?

a. If yes, what program?

13. NO Does this course replace a course being deleted?

a. If yes, what course?

14. NO Will this course be equivalent to a deleted course?

a. If yes, which course?

15. YES Has it been confirmed that this course number is available for use?

If no: Contact Registrar's Office for assistance.

16. NO Does this course affect another program?

If yes, provide confirmation of acceptance/approval of changes from the Dean, Department Head, and/or Program Director whose area this affects.

Course Details

17. Outline (The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

Week	Topic
1	Introduction, expectations, overview of topics & how they each fit in to the practice of clinical laboratory sciences
2	Management: Federal regulations, laboratory accrediting organizations
3	Management: Documentation, competency of laboratory employees
4	Management: Data management
5	Management: Human resources
6	Management: Budget
7	Education: Clinical Laboratory Science education/accreditation/certification
8	Education: Learning outcomes, goals, objectives
9	Education: Creating appropriate learning activities, assessment principles
10	Education: Continuing education in Clinical Laboratory Science
11	Research: types of study design, performing literature searches
12	Research: interpretation of statistical findings
13	Research: quality improvement projects
14	Research: dissemination of findings
15	Final assessment

18. Special features (e.g. labs, exhibits, site visitations, etc.)

None

19. Department staffing and classroom/lab resources

Fully on-line course. Existing faculty in the department will be working together to create the content and deliver the course.

a. Will this require additional faculty, supplies, etc.?

NO

20. YES Does this course require course fees?

If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.

Course Justification

21. Justification for course being included in program. Must include:

a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

As stated on each of our course syllabi, the program-level goals for Clinical Laboratory Science are as follows:

1. Produce clinical laboratory graduates who are proficient in the pre-analytical, analytical, and post-analytical components (including principles/methodologies, procedures, problem-solving, troubleshooting, interpretation/evaluation, principles/practices of quality assurance) of the primary disciplines of the laboratory:

A. Hematology/Hemostasis

B. Clinical Chemistry

C. Microbiology (including Parasitology, Virology, and Mycology)

D. Urine & Body Fluid Analysis

E. Immunology

F. Immunohematology

G. Laboratory Operations

2. Instill principles of professionalism, ethics, team-building, multiculturalism, and interdisciplinary communication.

3. Apply laboratory safety standards and adhere to governmental regulations as applied to the practice of clinical laboratory science.

4. Teach basic principles of laboratory administration/management, educational methodologies, and common research design/implementation/interpretation.

This particular course will focus primarily on goal #4.

b. How does the course fit with the mission established by the department for the curriculum? If course is mandated by an accrediting or certifying agency, include the directive.

Our external accreditor, the National Accrediting Agency for Clinical Laboratory Sciences, requires that students in CLS-BS programs be introduced to education, management, and basic research principles in the curriculum. The program goals (stated in #21 above) are derived directly from NAACLS standards.

c. Student population served.

BS students majoring in Clinical Laboratory Sciences

d. Rationale for the level of the course (lower, upper, or graduate).

The course is at a 4000 level because it presents advanced concepts and should be taken towards the end of the program.

Assessment

Relationship with Current Program-Level Assessment Process

22. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

As stated previously, this course is a merger of topics that were previously presented individually in three separate courses, and these topics are required by our accrediting body, NAACLS, to be a part of our curriculum. So we were already assessing student knowledge and performance in these topics (laboratory management, education, and research), just in individual courses. This new course specifically addresses program goal #4 from question 21.a. above.

23. Considering the indicated program-level learning outcome/s (from question #23), please fill out the following table to show how and where this course fits into the program's continuous improvement assessment process.

For further assistance, please see the 'Expanded Instructions' document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.

Program-Level Outcome 1 (from question #23)	Discuss & apply basic concepts/principles in laboratory management, education, and research, as these relate to CLS.
Assessment Measure	Direct measure: Scores on exams and assignments. Indirect measure: Employer satisfaction with our graduates and their skills in these areas.
Assessment Timetable	The class is offered in the fall semester, so the direct measures will occur each fall. Employer satisfaction surveys are sent out every 2-3 years.
Who is responsible for assessing and reporting on the results?	Department Chair, Clinical Laboratory Sciences

(Repeat if this new course will support additional program-level outcomes)

Course-Level Outcomes

24. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

Outcome 1	Students will summarize and apply fundamental concepts related to leadership, human resource management, fiscal management, laboratory regulations, and ethics.
Which learning activities are responsible for this outcome?	Discussion boards and short papers on these topics
Assessment Measure	Student performance on this unit of the course, and employer satisfaction with our graduates' skills in laboratory management principles.

(Repeat if needed for additional outcomes)

Outcome 2	Students will define and apply fundamental concepts related to education, including learning goals & objectives, learning activities, assessment, and accreditation.
Which learning activities are responsible for this outcome?	Final project that involves the student picking a topic for a lunch-n-learn presentation to their peers; and creating well-written goals & objectives, appropriate learning activities, and a means to assess the attendees' learning.
Assessment Measure	Final project performance, and employer satisfaction with our graduates' skills in educational principles.

Outcome 3	Students will compare and contrast different research methodologies and evaluate clinical laboratory research for validity and impact on laboratory practice.
Which learning activities are responsible for this outcome?	Evaluation of a chosen research paper published in the CLS literature.
Assessment Measure	Research evaluation performance.


Bulletin Changes

Instructions

Please visit <http://www.astate.edu/a/registrar/students/bulletins/index.dot> and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.

***Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**

- Deleted courses/credit hours should be marked with a red strike-through (**red strikethrough**)
- New credit hours and text changes should be listed in blue using enlarged font (**blue using enlarged font**).
- Any new courses should be listed in blue bold italics using enlarged font (**blue bold italics using enlarged font**)

You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the 'format painter' icon →  **Format Painter**, and selecting the text you would like to apply the change to.

Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

Major in Clinical Laboratory Sciences

Bachelor of Science

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 42)

First Year Making Connections Course:

CLS 1003, Making Connections CLS

Sem.
Hrs.

3

General Education Requirements:

Sem.
Hrs.

35

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

CHEM 1013 AND 1011, General Chemistry I and Laboratory

BIO 2103 AND 2101, Microbiology for Nursing and Laboratory

Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)

Major Requirements:

Sem.
Hrs.

BIO 2203 AND 2201, Anatomy and Physiology I and Laboratory

4

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory

4

CHEM 1023 AND 1021, General Chemistry II and Laboratory

4

CHEM 3103 AND 3101, Organic Chemistry I and Laboratory

4

CLS 3153, Clinical Biochemistry

3

CLS 1512 AND 1511, Principles of Clinical Lab Sciences and Laboratory

3

CLS 1521 AND 1531, Body Fluids and Laboratory

2

CLS 2523 AND 2521, Hematology I and Laboratory

4

CLS 2533 AND 2531, Medical Microbiology I and Laboratory

4

CLS 2543 AND 2541, Clinical Chemistry I and Laboratory	4
CLS 2563 AND 2561, Immunohematology I and Laboratory	4
CLS 2573 AND 2571, Clinical Immunology and Serology and Laboratory	4
CLS 3122, Research Concepts for CLS	2
CLS 3223 AND 3221, Hematology II and Laboratory	4
CLS 3343, Principles of Disease	3
CLS 3512 AND 3511, Medical Parasitology and Laboratory	3
CLS 3522, Clinical Laboratory Management	2
CLS 4013, Molecular Diagnostics	3
CLS 4113 AND 4111, Clinical Chemistry II and Clinical Issues and Topics in Clinical Chemistry II	4
CLS 4211, Clinical Laboratory Education	1
<i>CLS 4222, Senior Seminar I</i>	<i>2</i>
<i>CLS 4232, Senior Seminar II</i>	<i>2</i>
CLS 4333 AND 4331, Immunohematology II and Clinical Issues and Topics in Immunohematology II	4
CLS 4443 AND 4441, Medical Microbiology II and Clinical Issues and Topics in Medical Microbiology II	4
CLS 4174, Clinical Practicum I	4
CLS 4184, Clinical Practicum II	4
CLS 4194, Clinical Practicum III	4
CLS 4204, Clinical Practicum IV	4
Sub-total	90
	86
Total Required Hours:	128
	124

Page 522-523:

CLS 4222. Senior Seminar I. Overview of multiple topics related to advanced clinical laboratory practice, including education, management, quality improvement, and research. Restricted to BS-CLS majors. Fall.

New Course Proposal Form

Undergraduate Curriculum Council

Graduate Council

<input checked="" type="checkbox"/> New Course or <input type="checkbox"/> Experimental Course (1-time offering)	(Check one box)
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Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to curriculum@astate.edu for inclusion in curriculum committee agenda.

Stacy E. Walz 1/30/2018
Department Curriculum Committee Chair

	ENTER DATE...
COPE Chair (if applicable)	

Stacy E. Walz 1/30/2018
Department Chair:

	ENTER DATE...
Head of Unit (If applicable)	

Deanna Barymon 2/9/2018
College Curriculum Committee Chair

	ENTER DATE...
Undergraduate Curriculum Council Chair	

Susan Hanrahan 2/9/18
College Dean

	ENTER DATE...
Graduate Curriculum Committee Chair	

General Education Committee Chair (If applicable)

	ENTER DATE...
Vice Chancellor for Academic Affairs	

1. Contact Person (Name, Email Address, Phone Number)
Stacy Walz, swalz@astate.edu, 972-2514

2. Proposed Starting Term and Bulletin Year
Spring 2018-19

3. Proposed Course Prefix and Number (Confirm that number chosen has not been used before. For variable credit courses, indicate variable range. *Proposed number for experimental course is 9.*)
CLS 4232

4. Course Title – if title is more than 30 characters (including spaces), provide short title to be used on transcripts. Title cannot have any symbols (e.g. slash, colon, semi-colon, apostrophe, dash, and parenthesis). Please indicate if this course will have variable titles (e.g. independent study, thesis, special topics).

Senior Seminar II

5. Brief course description (40 words or fewer) as it should appear in the bulletin.

Overview of multiple topics related to advanced clinical laboratory practice, plus a formal review in preparation for national certification examinations.

6. Prerequisites and major restrictions. (Indicate all prerequisites. If this course is restricted to a specific major, which major. If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

- a. NO Are there any prerequisites?
 - a. If yes, which ones?
 - b. Why or why not?
- b. YES Is this course restricted to a specific major?
 - a. If yes, which major? BS in Clinical Laboratory Sciences

7. Course frequency (e.g. Fall, Spring, Summer). *Not applicable to Graduate courses.*

Spring

8. Will this course be lecture only, lab only, lecture and lab, activity, dissertation, experiential learning, independent study, internship, performance, practicum, recitation, seminar, special problems, special topics, studio, student exchange, occupational learning credit, or course for fee purpose only (e.g. an exam)? Please choose one.

Lecture

9. What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental, or other [please elaborate])

Standard Letter

10. NO Is this course dual listed (undergraduate/graduate)?

11. NO Is this course cross listed?

(If it is, all course entries must be identical including course descriptions. Submit appropriate documentation for requested changes. It is important to check the course description of an existing course when adding a new cross listed course.)

11.1 – If yes, please list the prefix and course number of cross listed course.

11.2 – Are these courses offered for equivalent credit?
Please explain.

12. NO Is this course in support of a new program?

a. If yes, what program?

13. NO Does this course replace a course being deleted?

a. If yes, what course?

14. NO Will this course be equivalent to a deleted course?

a. If yes, which course?

15. YES Has it been confirmed that this course number is available for use?

If no: Contact Registrar's Office for assistance.

16. NO Does this course affect another program?

If yes, provide confirmation of acceptance/approval of changes from the Dean, Department Head, and/or Program Director whose area this affects.

Course Details

17. Outline (The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

Week	Topic
1	Introduction, expectations, overview of topics & how they each fit in to the practice of clinical laboratory sciences
2	Patient safety principles: IOM aims & competencies
3	Laboratory's role in maintenance of patient safety
4	Interprofessional communication, teamwork
5	Health literacy
6	Preparing for the certification exam; differences from licensure
7	Urinalysis/Body Fluids/Laboratory Operations Review
8	Immunology/Immunohematology Review
9	Clinical Chemistry Review
10	Hematology/Coagulation Review
11	Microbiology/Parasitology/Virology/Mycology Review
12	Cross-discipline case studies
13	Cross-discipline case studies
14	Practice exams
15	Practice exams

18. Special features (e.g. labs, exhibits, site visitations, etc.)
None

19. Department staffing and classroom/lab resources
Fully on-line course. Existing faculty in the department will be working together to create the content and deliver the course.

- a. Will this require additional faculty, supplies, etc.?
NO

20. YES Does this course require course fees?

If yes: please attach the New Program Tuition and Fees form, which is available from the UCC website.

Course Justification

21. Justification for course being included in program. Must include:

- a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

As stated on each of our course syllabi, the program-level goals for Clinical Laboratory Science are as follows:

1. Produce clinical laboratory graduates who are proficient in the pre-analytical, analytical, and post-analytical components (including principles/methodologies, procedures, problem-solving, troubleshooting, interpretation/evaluation, principles/practices of quality assurance) of the primary disciplines of the laboratory:

- A. Hematology/Hemostasis
- B. Clinical Chemistry
- C. Microbiology (including Parasitology, Virology, and Mycology)
- D. Urine & Body Fluid Analysis
- E. Immunology
- F. Immunohematology
- G. Laboratory Operations

2. Instill principles of professionalism, ethics, team-building, multiculturalism, and interdisciplinary communication.

3. Apply laboratory safety standards and adhere to governmental regulations as applied to the practice of clinical laboratory science.

4. Teach basic principles of laboratory administration/management, educational methodologies, and common research design/implementation/interpretation.

This particular course will address goal #1 by formally guiding students through a review of the primary disciplines of the laboratory in preparation for the national certification exam offered by the American Society for Clinical Pathology (ASCP). This course will also address goal #2 in its discussions regarding patient safety, interprofessional communication, and health literacy.

b. How does the course fit with the mission established by the department for the curriculum? If course is mandated by an accrediting or certifying agency, include the directive.

Our external accreditor, the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), requires that 75% of our graduates who take the ASCP certification exam within 1 year of graduation, pass the exam. Our program has fallen short of this requirement ever since the requirement was put in place in 2014. We are hopeful that “forcing” the students to review the material, and offering an opportunity for them to take practice exams online, will improve our pass rates. The other topics included in the course are important not only to our accrediting body, but also to our college and its mission. The program goals (stated in #21 above) are derived directly from NAACLS standards.

c. Student population served.

BS students majoring in Clinical Laboratory Sciences

d. Rationale for the level of the course (lower, upper, or graduate).

The course is at a 4000 level because it presents advanced concepts and a review of topics to prepare students for a post-graduation certification exam, so this course should be taken towards the end of the program.

Assessment

Relationship with Current Program-Level Assessment Process

22. What is/are the intended program-level learning outcome/s for students enrolled in this course? Where will this course fit into an already existing program assessment process?

Our graduates' performance on the ASCP certification exam has not been good. Even though the ASCP exam is not a requirement to practice as a laboratory professional in the state of Arkansas, some employers are requiring the certification, and our neighboring state of Tennessee does require it to obtain employment there. Additionally, our accrediting body, NAACLS, added a new outcome measure in 2014 that states "programs must have a 75% or better pass rate for graduates who take the exam within 1 year of graduation." This new course specifically address program goal #1 from question 21.a. above in the review of major laboratory disciplines and practice examinations to prepare for success on the ASCP certification exam. The other topics included in this course address part of goal #2 in question 21.a. above, and are related to the mission of the College of Nursing & Health Professions.

23. Considering the indicated program-level learning outcome/s (from question #23), please fill out the following table to show how and where this course fits into the program's continuous improvement assessment process.

For further assistance, please see the 'Expanded Instructions' document available on the UCC - Forms website for guidance, or contact the Office of Assessment at 870-972-2989.

Program-Level Outcome 1 (from question #23)	Proficiency in the pre-analytical, analytical, and post-analytical components (including principles/methodologies, procedures, problem-solving, troubleshooting, interpretation/evaluation, principles/practices of quality assurance) of the primary disciplines of the laboratory.
Assessment Measure	Direct measure: Scores on practice exams and assignments. Scores on national certification examination taken after graduation. Indirect measure: Employer satisfaction with our graduates and their skills in these areas.
Assessment Timetable	The class is offered in the spring semester, so the first direct measure will occur each spring. Students usually take the national certification examination within 6 months of graduation, and our program receives quarterly reports from the certifying agency. Employer satisfaction surveys are sent out every 2-3 years.
Who is responsible for assessing and reporting on the results?	Department Chair, Clinical Laboratory Sciences

(Repeat if this new course will support additional program-level outcomes)

Course-Level Outcomes

24. What are the course-level outcomes for students enrolled in this course and the associated assessment measures?

Outcome 1	Students will review content related to the primary disciplines of the laboratory, and take practice exams to prepare for the ASCP certification exam.
Which learning activities are responsible for this outcome?	Review materials (Powerpoints, videos, notes) will be presented by faculty. Practice exams will be offered online through a company called MediaLab. We have paid for a subscription to MediaLab for all students.
Assessment Measure	Student performance on practice exams and ASCP certification exam, and employer satisfaction with our graduates' skills in laboratory disciplines.

(Repeat if needed for additional outcomes)

Outcome 2	Students will define and discuss key concepts related to patient safety, interprofessional communication, and health literacy.
Which learning activities are responsible for this outcome?	Lectures, videos, role-playing
Assessment Measure	Student performance on the assignments for these topics.


Bulletin Changes

Instructions

Please visit <http://www.astate.edu/a/registrar/students/bulletins/index.dot> and select the most recent version of the bulletin. Copy and paste all bulletin pages this proposal affects below. Follow the following guidelines for indicating necessary changes.

***Please note: Courses are often listed in multiple sections of the bulletin. To ensure that all affected sections have been located, please search the bulletin (ctrl+F) for the appropriate courses before submission of this form.**

- Deleted courses/credit hours should be marked with a red strike-through (~~red strikethrough~~)
- New credit hours and text changes should be listed in blue using enlarged font (blue using enlarged font).
- Any new courses should be listed in blue bold italics using enlarged font (*blue bold italics using enlarged font*)

You can easily apply any of these changes by selecting the example text in the instructions above, double-clicking the 'format painter' icon →  **Format Painter**, and selecting the text you would like to apply the change to. Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

Major in Clinical Laboratory Sciences

Bachelor of Science

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 42)

First Year Making Connections Course:

CLS 1003, Making Connections CLS

General Education Requirements:

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

CHEM 1013 AND 1011, General Chemistry I and Laboratory

BIO 2103 AND 2101, Microbiology for Nursing and Laboratory

Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)

Major Requirements:

BIO 2203 AND 2201, Anatomy and Physiology I and Laboratory

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory

CHEM 1023 AND 1021, General Chemistry II and Laboratory

CHEM 3103 AND 3101, Organic Chemistry I and Laboratory

CLS 3153, Clinical Biochemistry

CLS 1512 AND 1511, Principles of Clinical Lab Sciences and Laboratory

CLS 1521 AND 1531, Body Fluids and Laboratory

CLS 2523 AND 2521, Hematology I and Laboratory

CLS 2533 AND 2531, Medical Microbiology I and Laboratory

CLS 2543 AND 2541, Clinical Chemistry I and Laboratory

CLS 2563 AND 2561, Immunohematology I and Laboratory

Sem.
Hrs.

3

Sem.
Hrs.

35

Sem.
Hrs.

4

4

4

4

3

3

2

4

4

4

4

CLS 2573 AND 2571, Clinical Immunology and Serology and Laboratory	4
CLS 3122, Research Concepts for CLS	2
CLS 3223 AND 3221, Hematology II and Laboratory	4
CLS 3343, Principles of Disease	3
CLS 3512 AND 3511, Medical Parasitology and Laboratory	3
CLS 3522, Clinical Laboratory Management	2
CLS 4013, Molecular Diagnostics	3
CLS 4113 AND 4111, Clinical Chemistry II and Clinical Issues and Topics in Clinical Chemistry II	4
CLS 4211, Clinical Laboratory Education	1
<i>CLS 4222, Senior Seminar I</i>	<i>2</i>
<i>CLS 4232, Senior Seminar II</i>	<i>2</i>
CLS 4333 AND 4331, Immunohematology II and Clinical Issues and Topics in Immunohematology II	4
CLS 4443 AND 4441, Medical Microbiology II and Clinical Issues and Topics in Medical Microbiology II	4
CLS 4174, Clinical Practicum I	4
CLS 4184, Clinical Practicum II	4
CLS 4194, Clinical Practicum III	4
CLS 4204, Clinical Practicum IV	4
Sub-total	90
	86
Total Required Hours:	128
	124

Page 522-523:

CLS 4232. Senior Seminar II. Overview of multiple topics related to advanced clinical laboratory practice, plus a formal review in preparation for national certification examinations. Restricted to BS-CLS majors. Spring.

Code #

Course Deletion Proposal Form

Undergraduate Curriculum Council

Graduate Council

Signed paper copies of proposals submitted for consideration are no longer required. Please type approver name and enter date of approval.

Email completed proposals to curriculum@astate.edu for inclusion in curriculum committee agenda.

Stacy E. Walz	1/29/2018
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Department Curriculum Committee Chair

COPE Chair (if applicable)

Stacy E. Walz 1/29/2018

Department Chair:

Head of Unit (If applicable)

Deanna Barymon 2/9/2018

College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

Susan Hanrahan 2/9/2018

College Dean

Graduate Curriculum Committee Chair

General Education Committee Chair (If applicable)

Vice Chancellor for Academic Affairs

1. Course Title, Prefix and Number

CLS 3122, Research Concepts for the Clinical Laboratory Scientist

2. Contact Person (Name, Email Address, Phone Number)

Stacy Walz, swalz@astate.edu, 972-2514

3. Last semester course will be offered

Spring 2018

Please clarify by selecting one of the following:

- a. Remove Course from bulletin for Spring of 2019
- b. Other -

4. Student Population

- a. The course was initially created for what student population?
BS students majoring in Clinical Laboratory Sciences
- b. How will deletion of this course affect those students?
It really won't affect the students because the core content of this course is going to be condensed and presented with some other related topics in two newly created seminar courses.

College, Departmental, or Program Changes

5. a. How will this affect the college, department, and/or program?
Students who matriculate in the BS in CLS degree program in 2017-18 will follow a new curriculum as compared to those who began the BS in CLS degree in 2016-17 or earlier.
- b. Does this program and/or course affect another department? NO
If yes, please provide contact information from the Dean, Department Head, and/ or Program Director whose area this affects.
- c. Please provide a short justification for why this course being deleted from program.
The content from this course is being merged with related content from two other soon-to-be deleted courses (CLS 4211 and CLS 3522) into two newly created seminar courses (CLS 4222 and CLS 4232).

6. Is there currently a course listed in the bulletin which is equivalent to this one? NO

If yes, which course(s)?

7. Will this course be equivalent to a new course? NO

If yes, what course?


Bulletin Changes

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- Any new courses should be listed in blue bold italics using enlarged font (***blue bold italics using enlarged font***)

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Please visit <https://youtu.be/yjdL2n4lZm4> for more detailed instructions.

Page 307:

Major in Clinical Laboratory Sciences

Bachelor of Science

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 42)

First Year Making Connections Course:

CLS 1003, Making Connections CLS

Sem.
Hrs.

3

General Education Requirements:

Sem.
Hrs.

35

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

CHEM 1013 AND 1011, General Chemistry I and Laboratory

BIO 2103 AND 2101, Microbiology for Nursing and Laboratory

Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)

Major Requirements:

Sem.
Hrs.

BIO 2203 AND 2201, Anatomy and Physiology I and Laboratory

4

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory

4

CHEM 1023 AND 1021, General Chemistry II and Laboratory

4

CHEM 3103 AND 3101, Organic Chemistry I and Laboratory

4

CLS 3153, Clinical Biochemistry

3

CLS 1512 AND 1511, Principles of Clinical Lab Sciences and Laboratory

3

CLS 1521 AND 1531, Body Fluids and Laboratory

2

CLS 2523 AND 2521, Hematology I and Laboratory

4

CLS 2533 AND 2531, Medical Microbiology I and Laboratory

4

CLS 2543 AND 2541, Clinical Chemistry I and Laboratory	4
CLS 2563 AND 2561, Immunohematology I and Laboratory	4
CLS 2573 AND 2571, Clinical Immunology and Serology and Laboratory	4
CLS 3122, Research Concepts for CLS	2
CLS 3223 AND 3221, Hematology II and Laboratory	4
CLS 3343, Principles of Disease	3
CLS 3512 AND 3511, Medical Parasitology and Laboratory	3
CLS 3522, Clinical Laboratory Management	2
CLS 4013, Molecular Diagnostics	3
CLS 4113 AND 4111, Clinical Chemistry II and Clinical Issues and Topics in Clinical Chemistry II	4
CLS 4211, Clinical Laboratory Education	1
<i>CLS 4222, Senior Seminar I</i>	<i>2</i>
<i>CLS 4232, Senior Seminar II</i>	<i>2</i>
CLS 4333 AND 4331, Immunohematology II and Clinical Issues and Topics in Immunohematology II	4
CLS 4443 AND 4441, Medical Microbiology II and Clinical Issues and Topics in Medical Microbiology II	4
CLS 4174, Clinical Practicum I	4
CLS 4184, Clinical Practicum II	4
CLS 4194, Clinical Practicum III	4
CLS 4204, Clinical Practicum IV	4
Sub-total	90
	86
Total Required Hours:	128
	124

Page 521:

~~CLS 3122. Research Concepts for the Clinical Laboratory Scientist To introduce the CLS student to research process and develop problem solving skills. To provide clinical experiential opportunities to critically evaluate clinical laboratory literature and apply this knowledge to the clinical laboratory setting. This course is designed specifically for the CLS major. Prerequisites, Junior status and CLS 3522. Spring.~~

Code #

Course Deletion Proposal Form

Undergraduate Curriculum Council

Graduate Council

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Stacy E. Walz	1/29/2018
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COPE Chair (if applicable)

Stacy E. Walz 1/29/2018

Department Chair:

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Deanna Barymon 2/9/2018

College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

Susan Hanrahan 2/9/2018

College Dean

Graduate Curriculum Committee Chair

General Education Committee Chair (If applicable)

Vice Chancellor for Academic Affairs

1. Course Title, Prefix and Number

CLS 3522, Clinical Laboratory Management

2. Contact Person (Name, Email Address, Phone Number)

Stacy Walz, swalz@astate.edu, 972-2514

3. Last semester course will be offered

Fall 2017

Please clarify by selecting one of the following:

- a. Remove Course from bulletin for Fall of 2018
- b. Other -

4. Student Population

- a. The course was initially created for what student population?
BS students majoring in Clinical Laboratory Sciences
- b. How will deletion of this course affect those students?
It really won't affect the students because the core content of this course is going to be condensed and presented with some other related topics in two newly created seminar courses.

College, Departmental, or Program Changes

5. a. How will this affect the college, department, and/or program?
Students who matriculate in the BS in CLS degree program in 2017-18 will follow a new curriculum as compared to those who began the BS in CLS degree in 2016-17 or earlier.
- b. Does this program and/or course affect another department? NO
If yes, please provide contact information from the Dean, Department Head, and/ or Program Director whose area this affects.
- c. Please provide a short justification for why this course being deleted from program.
The content from this course is being merged with related content from two other soon-to-be deleted courses (CLS 4211 and CLS 3122) into two newly created seminar courses (CLS 4222 and CLS 4232).

6. Is there currently a course listed in the bulletin which is equivalent to this one? NO

If yes, which course(s)?

7. Will this course be equivalent to a new course? NO

If yes, what course?


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Page 307:

Major in Clinical Laboratory Sciences

Bachelor of Science

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 42)

First Year Making Connections Course:

CLS 1003, Making Connections CLS

Sem.
Hrs.

3

General Education Requirements:

Sem.
Hrs.

35

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

CHEM 1013 AND 1011, General Chemistry I and Laboratory

BIO 2103 AND 2101, Microbiology for Nursing and Laboratory

Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)

Major Requirements:

Sem.
Hrs.

BIO 2203 AND 2201, Anatomy and Physiology I and Laboratory

4

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory

4

CHEM 1023 AND 1021, General Chemistry II and Laboratory

4

CHEM 3103 AND 3101, Organic Chemistry I and Laboratory

4

CLS 3153, Clinical Biochemistry

3

CLS 1512 AND 1511, Principles of Clinical Lab Sciences and Laboratory

3

CLS 1521 AND 1531, Body Fluids and Laboratory

2

CLS 2523 AND 2521, Hematology I and Laboratory

4

CLS 2533 AND 2531, Medical Microbiology I and Laboratory

4

CLS 2543 AND 2541, Clinical Chemistry I and Laboratory	4
CLS 2563 AND 2561, Immunohematology I and Laboratory	4
CLS 2573 AND 2571, Clinical Immunology and Serology and Laboratory	4
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CLS 3223 AND 3221, Hematology II and Laboratory	4
CLS 3343, Principles of Disease	3
CLS 3512 AND 3511, Medical Parasitology and Laboratory	3
CLS 3522, Clinical Laboratory Management	2
CLS 4013, Molecular Diagnostics	3
CLS 4113 AND 4111, Clinical Chemistry II and Clinical Issues and Topics in Clinical Chemistry II	4
CLS 4211, Clinical Laboratory Education	1
<i>CLS 4222, Senior Seminar I</i>	<i>2</i>
<i>CLS 4232, Senior Seminar II</i>	<i>2</i>
CLS 4333 AND 4331, Immunohematology II and Clinical Issues and Topics in Immunohematology II	4
CLS 4443 AND 4441, Medical Microbiology II and Clinical Issues and Topics in Medical Microbiology II	4
CLS 4174, Clinical Practicum I	4
CLS 4184, Clinical Practicum II	4
CLS 4194, Clinical Practicum III	4
CLS 4204, Clinical Practicum IV	4
Sub-total	90
	86
Total Required Hours:	128
	124

Page 522:

~~CLS 3522. Clinical Laboratory Management Introduction to supervisory aspects of fiscal management, law, quality assurance, planning, organization, and communications as applicable to clinical laboratory medicine. Prerequisites, Permission of the CLS program director. Admission to CLS, BS Program, completion of a CLT or MLT AAS degree, or completion of 36 credit hours in the CLS program to include at least one clinical practicum. Fall.~~

Code #

Course Deletion Proposal Form

Undergraduate Curriculum Council

Graduate Council

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Stacy E. Walz	1/29/2018
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COPE Chair (if applicable)

Stacy E. Walz 1/29/2018

Department Chair:

Head of Unit (If applicable)

Deanna Barymon 2/9/2018

College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

Susan Hanrahan 2/9/2018

College Dean

Graduate Curriculum Committee Chair

General Education Committee Chair (If applicable)

Vice Chancellor for Academic Affairs

1. Course Title, Prefix and Number

CLS 4013, Molecular Diagnostics

2. Contact Person (Name, Email Address, Phone Number)

Stacy Walz, swalz@astate.edu, 972-2514

3. Last semester course will be offered

Spring 2018

Please clarify by selecting one of the following:

- a. Remove Course from bulletin for Spring of 2019
- b. Other -

4. Student Population

- a. The course was initially created for what student population?
BS students majoring in Clinical Laboratory Sciences
- b. How will deletion of this course affect those students?
It really won't affect the students because the content of this course will be incorporated into the primary discipline-specific courses in Clinical Chemistry, Hematology, Medical Microbiology, and Immunohematology, as molecular techniques are utilized in each of those disciplines.

College, Departmental, or Program Changes

5. a. How will this affect the college, department, and/or program?
Students who matriculate in the BS in CLS degree program in 2017-18 will follow a new curriculum as compared to those who began the BS in CLS degree in 2016-17 or earlier.
- b. Does this program and/or course affect another department? NO
If yes, please provide contact information from the Dean, Department Head, and/ or Program Director whose area this affects.
- c. Please provide a short justification for why this course being deleted from program.
Molecular diagnostics is best presented in the context of each of the main disciplines of the laboratory (Clinical Chemistry, Hematology, Medical Microbiology, and Immunohematology) rather than in a stand-alone class.

6. **Is there currently a course listed in the bulletin which is equivalent to this one?** NO
If yes, which course(s)?

7. **Will this course be equivalent to a new course?** NO
If yes, what course?


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Page 307:

Major in Clinical Laboratory Sciences

Bachelor of Science

A complete 8-semester degree plan is available at <http://registrar.astate.edu/>.

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 42)

First Year Making Connections Course:

CLS 1003, Making Connections CLS

Sem.
Hrs.

3

General Education Requirements:

Sem.
Hrs.

35

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

CHEM 1013 AND 1011, General Chemistry I and Laboratory

BIO 2103 AND 2101, Microbiology for Nursing and Laboratory

Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)

Major Requirements:

Sem.
Hrs.

BIO 2203 AND 2201, Anatomy and Physiology I and Laboratory

4

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory

4

CHEM 1023 AND 1021, General Chemistry II and Laboratory

4

CHEM 3103 AND 3101, Organic Chemistry I and Laboratory

4

CLS 3153, Clinical Biochemistry

3

CLS 1512 AND 1511, Principles of Clinical Lab Sciences and Laboratory

3

CLS 1521 AND 1531, Body Fluids and Laboratory

2

CLS 2523 AND 2521, Hematology I and Laboratory

4

CLS 2533 AND 2531, Medical Microbiology I and Laboratory

4

CLS 2543 AND 2541, Clinical Chemistry I and Laboratory	4
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CLS 4174, Clinical Practicum I	4
CLS 4184, Clinical Practicum II	4
CLS 4194, Clinical Practicum III	4
CLS 4204, Clinical Practicum IV	4
Sub-total	90
	86
Total Required Hours:	128
	124

Page 522:

~~CLS 4013. Molecular Diagnostics This course will identify important aspects of molecular based hematology, oncology testing, microbiology testing, and pharmacogenetics, as well as addressing proteomics and genomics in the clinical laboratory environment. Permission of instructor required. Prerequisites, CLS 2571, CLS 2573, CLS 2531, CLS 2533, CHEM 3101, and CHEM 3103. Spring-~~

Course Deletion Proposal Form

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Graduate Council

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Stacy E. Walz	1/29/2018
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Head of Unit (If applicable)

Deanna Barymon	2/9/2018
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College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

Susan Hanrahan	2/9/2018
----------------	----------

College Dean

Graduate Curriculum Committee Chair

General Education Committee Chair (If applicable)

Vice Chancellor for Academic Affairs

1. Course Title, Prefix and Number

CLS 4211, Clinical Laboratory Educational Roles

2. Contact Person (Name, Email Address, Phone Number)

Stacy Walz, swalz@astate.edu, 972-2514

3. Last semester course will be offered

Fall 2017

Please clarify by selecting one of the following:

- a. Remove Course from bulletin for Fall of 2018
- b. Other -

4. Student Population

- a. The course was initially created for what student population?
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First Year Making Connections Course:

CLS 1003, Making Connections CLS

Sem.
Hrs.

3

General Education Requirements:

Sem.
Hrs.

35

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite

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BIO 2103 AND 2101, Microbiology for Nursing and Laboratory

Nine hours of Arts or Humanities (Required Departmental Gen. Ed. Option)

Major Requirements:

Sem.
Hrs.

BIO 2203 AND 2201, Anatomy and Physiology I and Laboratory

4

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory

4

CHEM 1023 AND 1021, General Chemistry II and Laboratory

4

CHEM 3103 AND 3101, Organic Chemistry I and Laboratory

4

CLS 3153, Clinical Biochemistry

3

CLS 1512 AND 1511, Principles of Clinical Lab Sciences and Laboratory

3

CLS 1521 AND 1531, Body Fluids and Laboratory

2

CLS 2523 AND 2521, Hematology I and Laboratory

4

CLS 2533 AND 2531, Medical Microbiology I and Laboratory

4

CLS 2543 AND 2541, Clinical Chemistry I and Laboratory	4
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CLS 4174, Clinical Practicum I	4
CLS 4184, Clinical Practicum II	4
CLS 4194, Clinical Practicum III	4
CLS 4204, Clinical Practicum IV	4
Sub-total	90
	86
Total Required Hours:	128
	124

Page 522:

~~CLS 4211. Clinical Laboratory Educational Roles This course prepares the student for the educational roles that will be assumed in the clinical laboratory or other settings. Prerequisite, Senior standing in the BS-CLS Program. Fall.~~