



# CATALOG ADDENDUM: NOVEMBER 2022

Below are listed additions and corrections to the 2022-23 Bucks County Community College Catalog since its publication. All corrections listed below have been made in the main online catalog sections to which they apply. They do not appear, however, in the PDF version of the full catalog.

## SECTION 2: MAJORS AND CERTIFICATE PROGRAMS

[Accountancy Certificate \(Curriculum Code No. 3176\)](#): This program has been revised to:

Accountancy Certificate  
Department of Business + Innovation  
Grupp 401 • Phone (215) 968-8227  
Curriculum Code No. 3176

Students who successfully complete the Accountancy Certificate Program develop competencies for financial and managerial accounting, finance, business law, and tax accounting enabling them to pursue an entry-level accounting position in corporate or public accounting. Completers of this program may attain the 36 accounting and business credits required to sit for the Certified Public Accountant (CPA) exam. Students pursuing this program to sit for the CPA exam must have previously earned a bachelor's degree.

Graduates of this program are able to:

- prepare GAAP based financial statements;
- apply financial accounting pronouncements to financial reporting and disclosure;
- research business law topics;
- assess audit risks and controls to determine audit procedures;
- analyze a company's financial performance, using a comprehensive set of financial tools; and
- analyze tax law.

### Certificate Requirements

Course	Credits
COLL101 College Success Seminar	1
ACCT105 Financial Accounting <sup>A</sup>	4
ACCT106 Managerial Accounting <sup>B</sup>	4
ACCT200 Intermediate Accounting I <sup>B</sup>	3

ACCT201 Intermediate Accounting II <sup>B</sup>	3
ACCT230 Financial Management <sup>B</sup>	3
ACCT240 Federal and State Taxes I <sup>B</sup>	3
ACCT250 Auditing <sup>B</sup>	3
ACCT255 Advanced Accounting <sup>B</sup>	3
MGMT130 Business Law	3
MGMT190 Business Finance <sup>A</sup>	3
Accounting Electives <sup>C</sup>	6
<b>Total Credit Hours</b>	<b>39</b>

<sup>A</sup> Placement testing required.

<sup>B</sup> Course requires prerequisite.

<sup>C</sup> Choose from ACCT120, ACCT130, ACCT210, ACCT241, ACCT242

Occupational Therapy, Associate of Science (Curriculum Code No. TBA): This new program has been approved:

Occupational Therapy  
ASSOCIATE OF SCIENCE  
TRANSFER MAJOR  
Department of Health Sciences  
Founders 112 • phone (215) 968-8353 (option 3)  
Curriculum Code No. \_\_\_\_\_

The Associate of Science in Occupational Therapy program prepares students for transfer into baccalaureate degree programs within the field of Occupational Therapy or affiliated areas of study.

Graduates of this program are able to:

- describe the major concepts and theories in the field of occupational therapy;
- explain the importance of providing culturally-sensitive occupational therapy services;
- employ effective verbal and written communication skills; and
- explain the ethical principles that guide occupational therapy professionals.

#### DEGREE COURSE REQUIREMENTS

Course	Credits
<u>BIOL181</u> Human Anatomy & Physiology I <sup>A,C,7</sup>	4
<u>BIOL182</u> Human Anatomy & Physiology II <sup>C</sup>	4
<u>CHEM121</u> Chemistry I <sup>A,C,6,7</sup>	4
<u>COLL101</u>	1

College Success Seminar <u>COMM110</u>	3
Effective Speaking <sup>A,C,4,5</sup>	
<u>COMP110</u>	3
English Composition I <sup>A,C,2,10</sup>	
<u>COMP111</u>	3
English Composition II <sup>C,2,4,10</sup>	
HSCI 150	4
Introduction to Occupational Therapy <u>MATH115</u>	3
Elementary Statistics <sup>A,C,2,6</sup>	
<u>MATH120</u>	4
College Algebra <sup>A,C,6</sup>	
<u>PHYS106</u>	4
Physics A <sup>A,C,7</sup>	
<u>PHYS107</u>	4
Physics B <sup>C</sup>	
<u>PSYC110</u>	3
Introduction to Psychology <sup>A,C,2,3,8</sup>	
<u>PSYC181</u>	3
Developmental Psychology: Lifespan <sup>C</sup>	
<u>PSYC215</u>	4
Introductory Psychological Statistics <sup>C</sup>	
<u>PSYC280</u>	3
Abnormal Psychology <sup>C</sup>	
<u>SOCI110</u>	3
Introduction to Sociology <sup>2,3,8</sup>	
Arts/Humanities elective <sup>B,1</sup>	3
Total Credits	60

#### RECOMMENDED SEMESTER SEQUENCE

*The recommended course sequence is designed for full-time students who average 15 credit hours per semester. Students may need more time to complete major requirements based on placement testing. This additional time will entail some adjustments to the sequence recommended.*

#### FIRST SEMESTER

Course	Credits
<u>COLL101</u>	1
College Success Seminar	
HSCI150	4
Introduction to Occupational Therapy <u>COMP110</u>	3
English Composition I <sup>A,C,2,10</sup>	
<u>MATH120</u>	4
College Algebra <sup>A,C,6</sup>	
<u>PSYC110</u>	3
Introduction to Psychology <sup>A,C,2,3,8</sup>	
Total Credit Hours	15

#### SECOND SEMESTER

Course	Credits
<u>MATH115</u>	3
Elementary Statistics <sup>A,C,2,6</sup>	
<u>COMP111</u>	3
English Composition II <sup>C,2,4,10</sup>	
<u>CHEM121</u>	4

Chemistry I <sup>A,C,6,7,9</sup>	
<u>PHYS106</u>	4
Physics A <sup>C,7</sup>	
Total Credit Hours	14

### THIRD SEMESTER

Course	Credits
<u>COMM110</u>	3
Effective Speaking <sup>A,C,4,5</sup>	
<u>BIOL181</u>	4
Human Anatomy & Physiology I <sup>A,C,7</sup>	
<u>PSYC215</u>	4
Introductory Psychological Statistics <sup>C</sup>	
<u>SOCI110</u>	3
Introduction to Sociology <sup>2,3,8</sup>	
<u>PSYC280</u>	3
Abnormal Psychology <sup>C</sup>	
Total Credit Hours	17

### FOURTH SEMESTER

Course	Credits
<u>BIOL182</u>	4
Human Anatomy & Physiology II <sup>C</sup>	
<u>PSYC181</u>	3
Developmental Psychology: Lifespan <sup>C</sup>	
<u>PHYS107</u>	4
Physics B <sup>C</sup>	
Arts/Humanities <sup>B,1</sup>	3
Total Credit Hours	14

<sup>A</sup> Placement testing required

<sup>B</sup> Select from one of the approved Arts/Humanities courses in the catalog.

<sup>C</sup> Course requires prerequisite.

<sup>1</sup> Satisfies Arts/Humanities.

<sup>2</sup> Satisfies Critical Thinking.

<sup>3</sup> Satisfies Diversity.

<sup>4</sup> Satisfies Information Literacy.

<sup>5</sup> Satisfies Oral Communication.

<sup>6</sup> Satisfies Quantitative Literacy.

<sup>7</sup> Satisfies Scientific Literacy.

<sup>8</sup> Satisfies Social Sciences.

<sup>9</sup> Satisfies Technological Competence.

<sup>10</sup> Satisfies Writing.

[Theater Arts, Associate of Arts \(Curriculum Code 1210\)](#): This new program has been approved:

Theater Arts  
Associate of Arts  
Transfer Major

*Decisions on the transferability of courses are made by the four-year colleges and differ from school to school. Students enrolled in this major should contact the Transfer Services Office early in their academic program to determine which courses will transfer to the college of their choice.*

**Arts & Communication: Communications Office**

Hicks 125 • Phone (215) 968-8425

Curriculum Code: **1210**

The Theater Arts major is designed to serve the needs and interests of students who want to better understand theater as an art form and acquire basic skills of performance. Students in this major learn the foundation of theater, its history, the roles required to create a theater production and the aspects of creating a live theater performance.

The degree is designed for students preparing to enter a program leading to a baccalaureate degree at a four-year college or university.

Graduates of this program can:

- evaluate the practical and aesthetic value of theater;
- apply skills for individual and ensemble performance;
- analyze theater history and literature using research, critical thinking skills and performing arts vocabulary; and
- describe the various roles necessary to create a theater production.

Degree Course Requirements

<b>COURSE</b>	<b>CREDITS</b>
<b><u>COLL101</u></b> College Success Seminar	1
<b><u>COMM105</u></b> Interpersonal Communication <sup>2,3</sup>	3
<b><u>COMM110</u></b> Effective Speaking <sup>A,4,5</sup>	3
<b><u>COMP110</u></b> English Composition I <sup>A,2,10</sup>	3
<b><u>COMP111</u></b> English Composition II <sup>D,2,4,10</sup>	3
<b><u>COMT101</u></b> Introduction to Theatre <sup>1</sup>	3
<b><u>COMT103</u></b> Introduction to Acting <sup>1</sup>	3

<b>COURSE</b>	<b>CREDITS</b>
<b><u>COMT106</u></b> Introduction to Improvisational Performance	3
<b><u>MATH101</u></b> Mathematical Concepts I <sup>A,D,6</sup>	3
<b><u>LITR271</u></b> Introduction to World Drama <sup>1,2,3</sup>	3
OR	
<b><u>LITR254</u></b> World Literature I <sup>1,2,3</sup>	3
<b><u>SOCI110</u></b> Introduction to Sociology <sup>2,3,8</sup>	3
College Level Science <sup>A,E,7</sup>	4
Digital Elective <sup>9,G</sup>	3
Elective <sup>F</sup>	3
Foreign Language and/or Literature <sup>H</sup>	3
Program Electives <sup>C</sup> ( <i>choose from list</i> )	13/15
Social Science <sup>B</sup>	3
<b>Total Credit Hours</b>	<b>60/62</b>

**Program Electives (Select at least 13 credits):**

<b>COURSE</b>	<b>CREDITS</b>
<b><u>COMM101</u></b> Communication Theory	3
<b><u>COMM215</u></b> Intercultural Communication <sup>A,D,2,3</sup>	3
<b><u>COMP115</u></b> Creative Writing I <sup>A,D</sup>	3
<b><u>COMT203</u></b> Acting II <sup>D</sup>	3

<b>COURSE</b>	<b>CREDITS</b>
<b><u>COMT206</u></b> Improvisational Performance II <sup>D</sup>	3
<b><u>DANC101</u></b> Fundamentals of Modern Dance	2
<b><u>KINS126</u></b> Modern Dance	2
<b><u>KINS129</u></b> Tai Chi Chaun	2
<b><u>KINS130</u></b> Yoga	2
<b><u>KINS175</u></b> Dance: Square Folk	2
<b><u>LIT279</u></b> Introduction to Shakespeare <sup>1,2</sup>	3
<b><u>MKTG220</u></b> Digital Marketing	3
<b><u>MKTG230</u></b> Social Media Marketing	3
<b><u>MUSC100</u></b> Music Fundamentals 1 <sup>1</sup>	3
<b><u>MUSC101</u></b> Introduction to Music <sup>1</sup>	3
<b><u>MUSE101</u></b> Concert Choir	1
<b><u>PHIL145</u></b> Aesthetics	3
<b><u>PSYC200</u></b> Social Psychology <sup>D</sup>	3
<b><u>VACV130</u></b> Media Scriptwriting <sup>D</sup>	3
<b><u>VACV145</u></b> Filmmaking	3

## Recommended Semester Sequence

*The recommended course sequence is designed for full-time students who average 15 credit hours per semester. Students may need more time to complete major requirements based on placement testing. This additional time will entail some adjustments to the sequence recommended.*

### First Semester

<b>COURSE</b>	<b>CREDITS</b>
<b><u>COLL101</u></b> College Success Seminar	1
<b><u>COMP110</u></b> English Composition I <sup>A,2,10</sup>	3
<b><u>COMT101</u></b> Introduction to Theatre <sup>1</sup>	3
<b><u>COMT106</u></b> Introduction to Improvisational Performance	3
<b><u>LITR271</u></b> Introduction to World Drama <sup>1,2,3</sup>	3
OR	
<b><u>LITR254</u></b> World Literature I <sup>1,2,3</sup>	3
Program Electives <sup>C</sup>	3
<b>Total Credit Hours</b>	<b>16</b>

### Second Semester

<b>COURSE</b>	<b>CREDITS</b>
<b><u>COMM105</u></b> Interpersonal Communication <sup>2,3</sup>	3
<b><u>COMP111</u></b> English Composition II <sup>D,2,4,10</sup>	3
<b><u>COMT103</u></b> Introduction to Acting <sup>1</sup>	3
<b><u>SOCI110</u></b> Introduction to Sociology <sup>2,3,8</sup>	3



COURSE	CREDITS
Program Electives <sup>C</sup>	3
<b>Total Credit Hours</b>	<b>15</b>

### Third Semester

COURSE	CREDITS
<b>COMM110</b> Effective Speaking <sup>A,4,5</sup>	3
<b>MATH101</b> Mathematical Concepts I <sup>A,D,6</sup>	3
Digital Elective <sup>9,G</sup>	3
Foreign Language and/or Literature <sup>H</sup>	3
Program Electives <sup>C</sup>	3
<b>Total Credit Hours</b>	<b>15</b>

### Fourth Semester

COURSE	CREDITS
College Level Science <sup>A,E,7</sup>	4
Elective <sup>F</sup>	3
Program Electives <sup>C</sup> (choose from list)	2-3
Program Electives <sup>C</sup> (choose from list)	2-3
Social Science <sup>B</sup>	3
<b>Total Credit Hours</b>	<b>14-16</b>

<sup>A</sup> Placement testing required.

<sup>B</sup> Choose from COMM111, ECON111, GEOG110, HIST195, MGMT100, MGMT145, MUSC103, POLI111, PSYC110, SOCI110, SOCI120, WMST110.

<sup>C</sup> Consult the list of Program Electives.

<sup>D</sup> Course requires pre-requisites.

<sup>E</sup> Choose from BIOL101, BIOL181, CHEM101, CHEM121, PHYS106, SCIE103, SCIE104, SCIE105.

<sup>F</sup> **Pre-college level courses** do not meet this requirement.

<sup>G</sup> Digital Elective. Any of the following may be chosen: VAPH110, VAMM100, VACV140.

<sup>H</sup> Choose from courses with prefix ASML, ARBC, CHNS, FREN, GRMN, ITAL, JPNS, SPAN, LITR.

- <sup>1</sup> Satisfies Arts/Humanities
- <sup>2</sup> Satisfies Critical Thinking
- <sup>3</sup> Satisfies Diversity
- <sup>4</sup> Satisfies Information Literacy
- <sup>5</sup> Satisfies Oral Communication
- <sup>6</sup> Satisfies Quantitative Literacy
- <sup>7</sup> Satisfies Scientific Literacy
- <sup>8</sup> Satisfies Social Sciences
- <sup>9</sup> Satisfies Technological Competence
- <sup>10</sup> Satisfies Writing

## SECTION 3: COURSE DESCRIPTIONS

Taxation for Entities (ACCT242): This new course has been added:

- I. Course Number and Title: ACCT242 Taxation for Entities
- II. Number of Credits: 3
- III. Instructional Minutes: 2250
- IV. Prerequisite" ACCT241 (C or better) or permission of the Business + Innovation Department
- V. Other Pertinent Information: None
- VI. Course Description  
This course provides an overview of federal taxation of corporations. It examines the concepts of income deductions, property acquisitions and dispositions, and corporate operations. It also provides a study of flow-through entities, partnerships, and S-corporations and the state and locate taxes on these entities.
- VII. Required Course Content
  - A. Course Learning Goals  
Students will:
    - 1. explain tax computation and compliance for corporations;
    - 2. describe corporate formation operations, reorganization, and liquidation;
    - 3. summarize tax issues pertaining to the formation, operations and distributions for partnerships and S-corporations; and
    - 4. analyze state and local taxation for business entities.
  - B. Sequence of Topics
    - 1. business income, deductions, and accounting methods
    - 2. property acquisition and cost recovery
    - 3. property dispositions
    - 4. entities overview
    - 5. corporate operations
    - 6. accounting for income taxes
    - 7. corporate taxation: non-liquidating distributions
    - 8. corporate formation, reorganization, and liquidation
    - 9. forming and operating partnerships
    - 10. dispositions of partnership interests and partnership distributions
    - 11. S corporations
    - 12. state and local taxes
  - C. Assessment Methods  
The assessment of Course Learning Goals is based on end-of-chapter review and practice assignments (questions, exercises and problems), critical-thinking cases, and periodic testing as conceptual topics are covered.
  - D. Reference

See course syllabus.

[Advanced Accounting \(ACCT255\)](#): This new course has been added:

- I. Course Number and Title: ACCT255 Advanced Accounting
- II. Number of Credits: 3
- III. Instructional Minutes: 2250
- IV. Prerequisite: ACCT200 (C or better) or permission of the Business + Innovation Department
- V. Other Pertinent Information: None
- VI. Course Description  
This course provides a comprehensive study of business combinations and the preparation of consolidated financial statements. In addition, it explores special problems such as international accounting issues, accounting for partnerships, and the financial reporting and disclosure requirements for governmental and not-for-profit entities.
- VII. Required Course Content
  - A. Course Learning Goals  
Students will:
    1. identify the basis for business combinations and apply the reporting standards for consolidated financial statements;
    2. account for foreign currency transactions;
    3. demonstrate the accounting related to partnership formation, operation and liquidation; and
    4. analyze the accounting and financial reporting for governmental and not-for-profit entities.
  - B. Sequence of Topics
    1. business combinations
    2. consolidated financial statement
    3. foreign currency transactions and reporting
    4. partnerships
    5. governmental accounting
    6. not-for-profit accounting
  - C. Assessment Methods  
The assessment of Course Learning Goals is based on end-of-chapter review and practice assignments (questions, exercises and problems), critical-thinking cases, and periodic testing as conceptual topics are covered.
  - D. Reference  
See course syllabus.

[History, Society and Architecture in the Delaware Valley \(HIST208\)](#): This course has been deactivated.

[Introduction to Occupational Therapy \(HSCI150\)](#): This new course has been added:

- I. Course Number and Title: HSCI150 Introduction to Occupational Therapy
- II. Number of Credits: 4 credits
- III. Number of Instructional Minutes: 3000
- IV. Prerequisites: None  
Corequisites: None
- V. Other Pertinent Information  
None

## VI. Catalog Course Description

This course is an introduction to the occupational therapy field, including basic concepts, principles, and processes that guide interventions; the history and development of the profession; current professional roles, issues, and trends; and an overview of values, philosophy, standards, and ethics. Students complete 15 hours of shadowing.

## VII. Required Course Content and Direction

### 1. Course Learning Goals

Students will:

1. Apply foundational and theoretical concepts and principles associated with the practice of occupational therapy;
2. Describe the evolution of philosophies and theories of occupational therapy;
3. Describe the core values and ethical standards upheld by occupational therapists;
4. Identify the scope of practice for occupational therapy practitioners, including credentialing requirements;
5. Describe typical activities occupational therapy practitioners use with clients, groups, and special populations;
6. Discuss the importance of cultural competency in occupational therapy practice settings.

### 2. Planned Sequence of Topics and/or Learning Activities

1. Medical abbreviations and terminology
2. The treatment team
3. Americans with Disabilities Act
4. Ethics and professionalism
5. Activity analysis
6. OT history, philosophy, values, goals
7. Cultural diversity
8. Documentation
9. Practice settings
10. Therapeutic process
11. OT roles and credentialing
12. Interview and assessment techniques
13. Evidenced-based decision-making

### 3. Assessment Methods for Course Learning Goals

Student assessment may consist of in-class exams, electronically-administered exams, essays, written assignments, multi-media projects, and/or participation in classroom/online discussions.

### 4. Reference, Resource, or Learning Materials to be used by Student:

See course syllabus.

[Paralegal Internship/Capstone Course \(LAWS285\)](#): The Master Course Outline for this course has been updated in IV. Prerequisites to:

IV. Prerequisites

1. LAWS100 (C or better) and LAWS140 (C or better) and LAWS220 (C or better); and
2. Successful completion (C or better) of all LAWS courses taken and MGMT130 (C or better)
3. A GPA of 2.0 earned at Bucks County Community College; and
4. Permission of the Department of Business & Innovation

[Business Finance \(MGMT190\)](#): This course has been added:

- I. Course Number and Title: MGMT190 Business Finance
- II. Number of Credits: 3
- III. Instructional Minutes: 2250
- IV. Pre-req/Co-req: None
- V. Other Pertinent Information: None
- VI. Course Description  
This course focuses on a firm's financial goals and decisions to maximize shareholders' wealth. It examines financial concepts and analytical techniques, financial performance, time value of money, measurement of risk and return, capital budgeting, capital structure, short-term financial planning, working capital management, and international finance.
- VII. Required Course Content
  - A. Course Learning Goals  
Students will:
    1. identify goals of finance and various roles within the U.S. financial market system;
    2. evaluate a company's financial performance, using a comprehensive set of financial tools;
    3. analyze valuation models for investment/project decision-making purposes considering risk and return relationships; and
    4. assess a firm's capital structure.
  - B. Sequence of Topics
    1. an introduction to the foundations of financial management
    2. the financial markets and interest rates
    3. understanding financial statements and cash flows
    4. evaluating a firm's financial performance
    5. the time value of money
    6. the meaning and measurement of risk and return
    7. valuation and characteristics of bonds
    8. valuation and characteristics of stock
    9. capital budgeting techniques and practice
    10. cash flows and other topics in capital budgeting
    11. cost of capital
    12. determining the financing mix
    13. dividend policy and internal financing
    14. short-term financial planning

15. working capital management
16. current asset management
17. international business finance

- C. Assessment Methods  
Course learning goals are assessed using a variety of tests, quizzes, and performance-based tasks.
- D. Reference  
See course syllabus.

[Radiographic Procedures I \(RAD1105\)](#): The Master Course Outline has been updated in the following sections:

III. Number of Instructional Minutes: 3000

VII. Required Course Content and Direction

A. Course Learning Goals

Students will:

1. describe standard positioning terms;
2. explain general procedures for radiographic examinations;
3. demonstrate simulated radiographic procedures on a person or phantom in the laboratory setting;
4. evaluate images for positioning, centering, anatomy, and image quality;
5. employ the problem-solving process used for image analysis; and
6. evaluate image quality of radiographic images in a laboratory setting.

B. Planned Sequence of Topics and/or Learning Activities

1. Standard Terminology for Positioning and Projection
  1. Standard terms
  2. Positioning terminology
  3. Erect and upright
  4. General planes
  5. Terminology of movement and direction
  6. Positioning aids
  7. Accessory equipment
  8. General Considerations
2. Evaluation of radiographic orders
  1. Patient identification
  2. Verification of procedure(s) ordered
  3. Review of clinical history
  4. Taking clinical history and assessment
  5. Establishment of patient rapport
  6. Patient preparation
  7. Room preparation
  8. Patient assistance
  9. Patient monitoring
  10. Image evaluation
  11. Patient dismissal
3. Positioning Considerations for Routine Radiographic Procedures
  1. Patient instructions
  2. Patient positioning
  3. Part Placement
  4. Image receptor selection and placement
  5. Beam alignment and angulation
  6. Beam limitation and shielding
  7. Special considerations
  8. Positioning for the following studies
    1. Chest – routine
    2. Upper extremities/Shoulder Girdle - routine

### 3. Lower extremity- routine

#### C. Assessment Methods for Course Learning Goals

Student assessment consists of in-class exams, electronically administered exams, multi-media projects, participation in classroom/online discussions, role play exercises, image critique assessment.

#### D. Reference, Resource, or Learning Material to be used by Students

1. Radiographs
2. Audio visual aids- PowerPoint Presentation, videos
3. Smartboard
4. Radiology laboratory
5. Textbooks and reference materials
6. See course syllabus

[Radiographic Procedures II \(RADI125\)](#): The Master Course Outline has been updated in the following sections:

III. Number of Instructional Minutes: 3000

VII. Required Course Content and Direction

#### A. Course Learning Goals

Students will:

1. describe standard positioning terms;
2. discuss general procedures for radiographic examinations;
3. demonstrate simulated radiographic procedures on a person or phantom in the laboratory setting;
4. evaluate images for positioning, centering, anatomy, and image quality;
5. employ the problem-solving process used for image analysis; and
6. demonstrate an awareness of cultural factors that necessitate adopting standard examination protocols.

#### B. Planned Sequence of Topics and/or Learning Activities

1. Standard terminology for positioning and projection
  1. Standard terms
  2. Positioning terminology
  3. Erect and upright
  4. General planes
  5. Terminology of movement and direction
  6. Positioning aids
  7. Accessory equipment
  8. General considerations
2. Evaluation of radiographic orders
  1. Patient identification
  2. Verification of procedure(s) ordered
  3. Review of clinical history
  4. Taking clinical history and assessment
  5. Establishment of patient rapport
  6. Patient preparation
  7. Room preparation
  8. Patient assistance
  9. Patient monitoring
  10. Image evaluation
  11. Patient dismissal
3. Positioning considerations for routine radiographic procedures
  1. Patient instructions
  2. Patient positioning

3. Part placement
4. Image receptor selection and placement
5. Beam alignment and angulation
6. Beam limitation and shielding
7. Special considerations
8. Positioning for the following studies:
  1. Abdomen
  2. Spine
  3. Pelvic girdle
  4. Bony thorax
  5. Mobile studies

C. Assessment Methods for Course Learning Goals

Student assessment consists of in-class exams, electronically administered exams, multi-media projects, participation in classroom/online discussions, role play exercises, image critique assessment.

D. Reference, Resource, or Learning Material to be used by Students

1. Radiographs
2. Audio visual aids- PowerPoint Presentation, videos
3. Smartboard
4. Radiology laboratory
5. Textbooks and reference materials
6. See course syllabus

[Radiographic Procedures III \(RADI205\)](#): The Master Course Outline has been updated in the following sections:

- III. Number of Instructional Minutes: 3000
- IV. Prerequisite: RADI200 (B or better)  
Corequisite: RADI205, RADI210, and RADI215
- VII. Required Course Content and Direction
  - A. Course Learning Goals  
Students will:
    1. describe the anatomical structures demonstrated on routine radiographic/ fluoroscopic and vascular imaging procedures;
    2. demonstrate radiographic/ fluoroscopic procedures in a laboratory setting;
    3. evaluate radiographic/ fluoroscopic images for positioning, centering, appropriate anatomy and overall quality;
    4. distinguish between the types, dosage and route of contrast media, administration used to perform radiographic, gastrointestinal studies and special studies; and
    5. choose the problem-solving process used for image analysis.
  - B. Planned Sequence of Topics and/or Learning Activities
    1. Standard terminology for positioning and projection
      1. Standard terms
      2. Positioning terminology
      3. Erect and upright
      4. General planes
      5. Terminology of movement and direction
      6. Positioning aids
      7. Accessory equipment



8. General considerations
2. Evaluation of radiographic orders
  1. Patient identification
  2. Verification of procedure(s) ordered
  3. Review of clinical history
  4. Taking clinical history and assessment
  5. Establishment of patient rapport
  6. Patient preparation
  7. Room preparation
  8. Patient assistance
  9. Patient monitoring
  10. Image evaluation
  11. Patient dismissal
3. Positioning considerations for routine radiographic procedures
  1. Patient instructions
  2. Patient positioning
  3. Part placement
  4. Image receptor selection and placement
  5. Beam alignment and angulation
  6. Beam limitation and shielding
  7. Special considerations
  8. Positioning for the following studies for routine, pediatric and trauma views:
    1. Cranium
    2. Sinuses
    3. Facial bones
    4. Contrast media studies
      - a. GI studies
      - b. Urological studies
      - c. Arthrography
      - d. Myelography
      - e. Angiography
      - f. Venography

C. Assessment Methods for Course Learning Goals

Student assessment consists of in-class exams, electronically administered exams, multi-media projects, and participation in classroom/online discussions, role-play exercises, image critique assessment.

D. Reference, Resource, or Learning Material to be used by Students

1. Radiographs
2. Audio visual aids- PowerPoint presentation, videos
3. Smartboard
4. Radiology laboratory
5. Textbooks and reference materials
6. See course syllabus