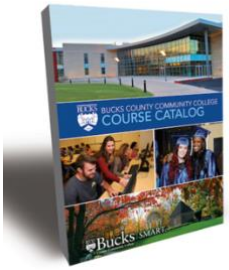

CATALOG ADDENDUM: DECEMBER 2024

Below are listed additions and corrections to the 2024-25 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

Communication Studies, Associate of Arts (Curriculum Code 1120): This program has been updated in the following areas and to reflect the removal of COMM240 as a required course:

Arts & Communication: Communications Office
Hicks 125 • Phone (215) 968-8425
Curriculum Code: **1120**

Embark on a fulfilling career path with our Communication Studies program, designed to equip you with a robust understanding of communication, media, and technology. This program lays the groundwork for advanced study and careers in public relations, advertising, journalism, broadcasting, and beyond. You will sharpen your oral and written communication skills, explore intercultural communication and conflict resolution, and analyze the evolving relationship between technology and media. Our dedicated advisors and career coaches are committed to assisting you explore other areas like social media, marketing, event planning, and public affairs, ensuring you are well-prepared for the professional world or further academic pursuits.

Graduates of this program can:

- create messages appropriate to the audience, purpose, and context;
- describe basic theories and principles of human communication;
- apply communication theories for developing and maintaining a variety of relationships;
- communicate effectively within a culturally diverse society;
- describe the role that media plays in developing world views in our global environment.

Degree Course Requirements

COURSE	CREDITS
COLL101 Orientation to College	1
COMM101 Communication Theory	3
COMM105 Interpersonal Communication [2,3,8]	3
COMM110 Effective Speaking [A,4,5]	3
COMM111 Media and Society [2,3,8]	3
COMM215 Intercultural Communication [2,3]	3
COMP110 English Composition I [A,2,10]	3
COMP111 English Composition II [D,2,4,10]	3
SOCI110 Introduction to Sociology [2.3,8]	3
VAMM100 Digital Imaging	3
OR	
VAGD101 Layout and Basic Typography	3
Art and Humanities [H]	3
Mathematics [A,D,F,6]	3/4
Social Science [B]	3

COURSE	CREDITS
Electives [G]	6
Foreign Language and/or Literature [B]	3
College Level Science [A,E,7]	4
Program Electives [C] *(choose from list)*	12
Total Credit Hours	**62/63**

Program Electives (Select at least 12 credits):

COURSE	CREDITS
COMT101 Introduction to Theater [1]	3
COMT103 Introduction to Acting [1]	3
COMT106 Introduction to Improvisational Performance	3
COMT203 Acting II	3
COMT206 Improvisational Performance II	3
JOUR155 Advertising Copywriting	3
JOUR175 News Reporting and Writing [D]	3
MGMT145 Negotiation and Conflict Resolution [2,8]	3
MKTG200 Advertising	3

COURSE	CREDITS
MKTG220 Digital Marketing	3
MKTG230 Social Media Marketing	3
PSYC105 Introduction to Group Dynamics	3
VACV130 Media Scriptwriting [D]	3
VACV135 Video Studio Production I	3
VACV137 Sound Design for Film and Video	3
VACV140 Digital Video Editing	3
VACV141 The Art of Independent Cinema	3
VACV142 The Art of Theatrical Cinema [1]	3
VACV145 Videography	3
VAGD101 Layout and Basic Typography	3
VAPH110 Digital Photography Fundamentals	3
VAMM100 Digital Imaging	3
VAMM110 Web Design	3

COURSE	CREDITS
WMST110 Introduction to Gender Studies	3

[A] *Placement testing required.*
[B] *Consult the list of **courses approved for this subcategory**. Any course may be chosen.*
[C] *Choose from COMT101, COMT103, COMT106, COMT203, COMT206, JOUR155, JOUR175, MGMT145, MKTG200, MKTG230, PSYC105, VACV130, VACV135, VACV137, VACV140, VACV141, VACV142, VACV145, VAGD110, VAMM100, VAMM110, WMST110.*
[D] *Course requires pre-requisites.*
[E] *Choose from BIOL101, BIOL181, CHEM101, CHEM121, PHYS106, SCIE103, SCIE104, SCIE105.*
[F] *Choose from MATH101, MATH115, MATH120, MATH122, MATH125, MATH140.*
[G] ***Pre-college level courses** do not meet this requirement.*
[H] *Choose from COMT101, HIST114, VAGD190, VAFA 194, VAPH196.*
[1] *Satisfies Arts/Humanities*
[2] *Satisfies Critical Thinking*
[3] *Satisfies Diversity*
[4] *Satisfies Information Literacy*
[5] *Satisfies Oral Communication*
[6] *Satisfies Quantitative Literacy*
[7] *Satisfies Scientific Literacy*
[8] *Satisfies Social Sciences*
[9] *Satisfies Technological Competence*
[10] *Satisfies Writing*

Individual Transfer Studies, Associate of Arts (Curriculum Code 1146): This program has been deactivated. Students can now be accommodated in Guided Studies.

Health Occupations, Associate of Applied Science (Curriculum Code 2208): This new program has been approved:

Department of Health Sciences
Building: Founders Hall 112 • Phone 215-968-8353 (option 3)
Curriculum Code No. **2208**

The Associate Degree in Health Occupations is primarily designed to prepare students to transition to occupational BCCC healthcare programs of study with secondary application processes within the College or to work as an electrocardiograph technician and/or phlebotomist upon graduation. Graduates may also elect to pursue a baccalaureate degree at another institution.

Graduates of this program are able to:

- Demonstrate appropriate, professional written and verbal communication skills as utilized by health care providers;

• Understand basic terminology used in diagnosis and classification of illnesses, injuries, 5 and disabilities;
• Explain the need for healthcare providers to maintain standards of confidentiality and ethical practice;
• Critically analyze scientific information; and
• Use safe and effective patient care techniques with phlebotomy and/or electrocardiography patients.

Degree Course Requirements:

Course code	**Name**	**Credits**
BIOL181 [A,7]	Human Anatomy and Physiology I	4
Science Elective [D]	Science Elective	12
COLL101	Orientation to College	1
COMM110 [B, 4, 5]	Effective Speaking	3
COMP110 [B,10] AND	English Composition 1	3
COMP111 [B, 2, 4, 10] OR	English Composition 2 (3)	3
COMP114 [B]	Technical Writing (3)	
HLTH120N [B, 2, 4, 7]	Nutrition with a registered Dietician	3
Health Elective	Health Elective	3
Math Elective	Math Elective	3-4
HITT250	Basic Pathophysiology and Pharmacology for Health Information Technology	3
HSCI200	Electrocardiography Interpretation	4
MEDA120 [B]	Medical Terminology	3
MEDA205 [B]	Medical Law & Ethics	3
MEDA204	Phlebotomy Procedures and Techniques	4
MEDA287	Phlebotomy Externship	3
Choose 2 from:		
COMM105	Interpersonal Communication (3)	
PSYC 110	Introduction to Psychology (3)	
PSYC 181	Developmental Psychology Across the Lifespan (3)	
PSYC 280	Psychology of Abnormal Behavior (3)	
SOCI110	Introduction to Sociology (3)	6
Arts and Humanities [1, C]	Any	3
Total		**64-65**

[A] Course requires prerequisites
[B] Placement Testing Required
[C] Arts/Humanities Requirement: Consult the approved list of courses
[D] Science Elective: Any of the following may be chosen: BIOL182, BIOL228, CHEM101, PHYS106
[E] Health Elective: Any of the following may be chosen: HLTH103, HLTH110, HLTH200, HLTH250
[F] Math Elective: Any of the following may be chosen: ADRN110B,6 , MATH115 B,2,6 , MATH120B,6
[1] Satisfies Arts/Humanities
[2] Satisfies Critical Thinking

[3] *Satisfied Diversity*
[4] *Satisfies Information Literacy*
[5] *Satisfies Oral Communication*
[6] *Satisfies Quantitative Literacy*
[7] *Satisfies Scientific Literacy*
[8] *Satisfies Social Sciences*
[9] *Satisfies Technological Competence*
[10] *Satisfies Writing*

Computer Networking Technology, Certificate Program (Curriculum Code 3133): The program description has been updated:

This certificate prepares students for a career position as a Network Technician, Network Administrator, Sales Support and related occupations. Upon completion of this program of study the graduate will be able to:

- install, maintain, and troubleshoot modern network hardware and software;
- design, implement and administer the user's network environment - including file sharing and printing; and
- devise a network security plan using modern Network Operating Systems, technologies and protocols.

Students who complete this program may be prepared to sit for industry certification exams, such as those offered by Microsoft, Cisco, and CompTIA.

Computer Hardware Installation and Maintenance, Certificate Program (Curriculum Code 3162): The program description has been updated:

Graduates of this program are able to:

- install, maintain, and troubleshoot software and hardware.

SECTION 3: COURSE DESCRIPTIONS

Managing and Maintaining the PC (CISC201): The Master Course Outline has been updated in the following section:

VII. Required Course Content and Direction

1. Course Learning Goals

Students will:

1. identify, install, configure, and upgrade desktop computer modules and peripherals, following established basic procedures for system assembly and disassembly of field replaceable modules;
2. diagnose and troubleshoot common hardware problems and system malfunctions; and
3. evaluate the potential hazards to personnel and equipment when working with lasers, high voltage equipment, ESD, and items that require special disposal procedures that comply with environmental guidelines.

Linux Network Administration (CISC202): The Master Course Outline has been updated in the following section:

VII. Required Course Content and Direction

1. Course Learning Goals

Students will:

6. install open source software to manage, monitor and diagnosis problems, and analyze LAN network security.

Computer Science III (Java) (CISC213): The Master Course Outline has been updated in the following section:

VII. Required Course Content and Direction

1. Course Learning Goals

Students will:

3. apply basic principles of software engineering for designing and implementing programs with emphasis on algorithm analysis and top-down design, using good programming style and documentation.

Database Design and Application Development (CISC215): The Master Course Outline has been updated in the following section:

VII. Required Course Content and Direction

1. Course Learning Goals

Students will:

1. implement a database design to meet the business problem requirements using an Entity-Relationship diagram or another conceptual modeling tool (UML);
2. apply normalization to reduce/eliminate redundancy in database design;

3. implement the database design in a commercial relational database, such as MS Access, Oracle, MySQL; and
4. develop structured query Language (SQL) to meet the informational needs of the business problem.

Effective Speaking (COMM110): The Master Course Outline has been updated in the following sections:

VI. Catalog Course Description

This course provides students with an introduction to the fundamentals of rhetoric and how they are applied in oral communication, and how these principles and concepts lead to effective public speaking. Students learn how to prepare, arrange, and deliver a variety of presentations for an audience. Emphasis is placed on the research process, organizational patterns, audience analysis, and types of presentational aids.

VII. Required Course Content and Direction

1. Course Learning Goals

Students will:

1. utilize verbal and non-verbal communication to enhance presentations;
2. apply ethical standards to every phase of the communication process (e.g., selection of arguments, support, and delivery);
3. deliver various types of prepared speeches [Oral Communication];
4. integrate research to develop and support speech topics [Information Literacy];
5. apply active listening skills to evaluate speeches.

2. Planned Sequence of Topics and/or Learning Activities

1. Basic principles of public speaking
2. Audience analysis
3. Ethics in public speaking
4. Listening effectively
5. Supporting your ideas
6. Organizing and outlining
7. Structuring introductions and conclusions
8. Using language well
9. Speaking with confidence
10. Delivering your speech
11. Considering visual aids
12. Informative speaking

13. Persuasive speaking
14. Special occasion speaking (optional)

3. Assessment Methods for Course Learning Goals

Students satisfy the course learning goals via tests, class exercises, papers, class participation, and individual oral presentations.

The artifacts produced include a presentation outline for one speech, a video recording of one speech, and a written assessment that requires research, ethics, evaluation, and citation of sources.

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

1. Each instructor uses a departmentally-approved textbook.
2. Technology requirements for online sections are the ability to record speeches, a working microphone, an internet connection, use of Office 365 (provided in your student account)
3. See course syllabus

Creative Writing II (COMP116): The Master Course Outline has been updated in the following sections:

V. Other Pertinent Information

Class size is limited to fifteen. All composition courses have a minimum requirement of 5,000 words in formal writing assignments. The class is genre-specific, focusing on poetry, fiction, or creative nonfiction.

VI. Catalog Course Description

This course is a seminar-type exploration of creative writing techniques with emphasis on writing and criticism of student writing. Students study works from literary traditions as models and inspiration for their own creative work. Assignments will enable them to develop mastery in a certain genre.

VII. Required Course Content and Direction

A. Course Learning Goals

Students will:

1. identify the techniques, characteristics, and visions of the given genre readings,
2. constructively critique the works of other students, assigned course readings, and their own creative work;
3. write and revise their own work regularly as required by the instructor, showing progressive improvement on drafts;
4. produce writing that is sensitive to the nuances of language; and
5. Identify plagiarism, and articulate its ethical implications.

B. Planned Sequence of Topics and/or Learning Activities

The class will be conducted both as a writing workshop and as a discussion seminar on fictional, nonfictional, or poetic techniques. Activities include freewriting, drafting, revising, workshopping, discussion of student work, discussion of model works.

1. In the workshop format, students study and discuss the literary heritage of the language and read their work, receiving reactions from fellow students and the instructor.
2. The instructor will hold conferences to discuss individual work.
3. The instructor will use illustrative models of fictional, nonfictional, or poetic styles and techniques to instruct students on the possibilities of expression.
4. Students will demonstrate, in at least one required assignment, their understanding of plagiarism as a major ethical concern, including its effects on the person and the community.

C. Assessment Methods for Course Learning Goals

1. a minimum of 5000 words of creative writing, revision, and literary analyses, resulting in a portfolio with the assigned number of pieces as designated in individual instructor course formats. Since assigning a poem, short story, or play an "A" or "F" can be subjective, the grade will be determined by frequency of the writing submissions, quality of revision, exemplification of fictional, poetic, and dramatic technique, and number of finished pieces.;
7. their ability to demonstrate their understanding of plagiarism as a major ethical concern and their ability to identify plagiarism and its effects on the student and community through specific readings, writings assignments, and/or quizzes.

Introduction to Environmental Science (SCIE105): The Master Course Outline has been updated in the following sections:

V. Other Pertinent Information

This course satisfies the General Education requirement for Scientific Literacy. Format is lecture-laboratory.

Field trips and service learning projects that involve physical activity in an outdoor environment in a variety of habitat types are required.

Students are required to provide their own transportation to the local field sites.

VII. Required Course Content and Direction

1. Course Learning Goals

Students will:

1. apply habitat restoration techniques as part of resource management of natural ecosystems;
2. create environmental education programs;
3. represent analysis of scientific data appropriately and clearly in tables and/or graphs [Scientific Literacy]; and
4. interpret scientific data presented in tables and/or graph [Scientific Literacy].

SECTION 4: COLLEGE INFORMATION

Placement Testing (Registration Guidelines): The following text was removed from the description:

> *Test scores are valid for placement purposes for three years. If a student does not register and fulfill courses tested into within 3 years, new placement scores will be required.*