Summer 2011
...more than sand between your toes

Credit Courses
bucks.edu
## Contents

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### Classes begin May 23, June 13, July 5

**Current & former students:**

*Save time & register online*

[www.bucks.edu/current](http://www.bucks.edu/current)
Session One (Session designator: S1)

This summer session consists of courses starting in either May or June which run six, eight, nine or twelve weeks.

Session One - Six Week, May 23 - June 30
Session One - Eight Week, May 23 - July 18
Session One - Twelve Week, May 23 - August 11
Session One - Nine Week, June 13 - August 11

Web Registration
March 15 - May 24
(May-starting courses)
March 15 - June 10
(June-starting courses)

Walk-In Registration
Monday and Tuesday
May 16 and 17
10:00 a.m. - 2:00 p.m. and
5:00 - 8:00 p.m. at Newtown,
Rollins Center, 2nd Floor.

Late Registration (with $25 Late Fee)
Monday and Tuesday
May 23 and 24
10:30 a.m. - 12:30 p.m.
6:00-7:30 p.m. at Newtown,
Rollins Center, 2nd Floor

Friday, May 20
Last day for 100% refund of tuition.
Admissions Office open until 4:30 p.m.
(Note: a request to drop may be faxed to the Admissions Office at 215-968-8110.)

Monday, May 23
Classes begin.
Begin 50% refund of tuition.
Drop/Add and Late Registration begin
10:30 a.m.-12:30 p.m. and 6-7:30 p.m.,
Rollins Center, 2nd Floor.

Tuesday, May 24
Last day Drop/Add, Late Registration
for six and eight week courses,
10:30 a.m. to 12:30 p.m.
and 6-7:30 p.m.,
in Rollins Center, 2nd Floor.
Last day to change from credit to audit.

IMPORTANT: FOR REFUND
AND WITHDRAWAL PERIODS
FOR SESSION I COURSES, PLEASE
REFER TO THE CHART BELOW.

Wednesday, May 23
Begin drop/add and Late Registration
($25 Late fee) for 12-week courses,
Admissions Office, 12-3pm.

Friday, May 27
Last day drop/add and Late registration
($25 Late fee) for 12-week courses,
Admissions Office, 12-3pm.

Monday, May 30
Holiday, College closed.

Friday, June 10
Last day for web and in-person regis-
tration for June online courses.

Monday, June 13
June online classes begin.
Begin drop/add and Late registration
($25 Late fee) for June Online courses
in Admissions Office, 12-3pm.

Wednesday, June 15
Last day drop/add and Late registration
($25 Late fee) for June Online courses,
Admissions Office, 12-3pm.

Thursday, June 30
Classes end, Session One, Six week.
Deadline to submit Summer I Session
6-Week tuition appeals.

Monday, July 4
Holiday. No classes.

Monday, July 18
Classes end, Session One, Eight-week
courses. Deadline to submit Summer I
Session 8-Week tuition appeals
Thursday, August 11
Classes end for June Online and
12-week courses. Deadline to submit
tuition appeals for June online and
12-week courses.

Session Two: Six Week, July 5 - August 11 (Session designator: S2)

This summer session consists of courses starting on July 6 which run six weeks, ending on August 11.

Web Registration
March 15 – July 6

Walk-In Registration
Monday and Tuesday
June 27 and June 28
10:00 a.m.-2:00 p.m., 5:00-8:00 p.m.
Rollins Center, 2nd Floor

Late Registration (with $25 Late Fee)
Tuesday and Wednesday
July 5 and 6
10:30 a.m.-12:30 p.m.
6:00-7:30 p.m.
Rollins Center, second floor.

Friday, July 1
Last day for 100% refund of tuition.
Admissions Office open until 4:30 p.m.
(Note: a request to drop may be faxed to the Admissions Office at 215-968-8110.)

Monday, July 4
Holiday. No classes.

Tuesday, July 5
Classes begin.
Begin 50% refund of tuition.
Drop/Add and Late Registration
($25 Fee) Begin
10:30am-12:30pm and
6-7:30pm.
Rollins Center, second floor.

Wednesday, July 6
Last day for Drop/Add and Late
Registration ($25 Fee) 10:30am-
12:30pm and 6-7:30pm, Rollins Center,
second floor. Last day to change from
credit to audit.

Monday, July 11
End of 50% refund period.

Tuesday, July 12
Course withdrawal period begins.
No refund. Last day to apply for
August graduation.

Wednesday, July 27
Course withdrawal period ends.
No withdrawals after this date.

Thursday, August 11
Classes end, Session Two.

www.bucks.edu
Academic Programs
Our learning community provides distinguished academics taught by first-rate faculty.

Transfer Programs
Choose from 37 programs of study if you plan to transfer to a four-year college or university to earn a bachelor’s degree. An Associate of Arts degree is conferred upon completion. (See page 6 for more information on transfer programs.)

Occupational Programs
Select one of 23 programs that provide job training, retraining or upgrading of skills to prepare you for immediate employment following graduation. An associate degree is conferred upon completion. In addition, the College has agreements with local school districts and area vocational/technical high schools that allow high school students to earn credits toward an associate degree at Bucks.

Certificate Programs
Opt for any of 24 programs leading to a certificate of completion that provide job training, retraining or upgrading of skills. The programs, some requiring as few as 9 credits, are designed to prepare you for immediate employment. Credits may be applied toward an associate degree.

Academic Departments and Assistant Academic Deans
Bucks has six academic departments:

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<td>John Mathews</td>
<td>Hicks</td>
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<td>Language &amp; Literature</td>
<td>Susan Darrah</td>
<td>Penn</td>
<td>215-968-8150</td>
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<td>Business Studies</td>
<td>Thomas Zaher</td>
<td>Penn</td>
<td>215-968-8225</td>
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<td>Mathematics, Science &amp; Technology</td>
<td>Lisa Angelo</td>
<td>Founders</td>
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<td>Health, Physical Education &amp; Nursing</td>
<td>Dr. Priscilla Rice</td>
<td>Gym</td>
<td>215-968-8451</td>
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<td>Social &amp; Behavioral Sciences</td>
<td>John Petito</td>
<td>Penn</td>
<td>215-968-8270</td>
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Accreditation
Bucks is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104, 215-662-5606. In addition, the Nursing, Business Studies, Paralegal, Music and Fine Arts programs are accredited by their respective associations. In fact, Bucks is the only community college in the nation to be accredited by both the National Association of Schools of Art and Design and the National Association of Schools of Music. A full list of accreditations is available in the College catalog.

Bucks County Community College is committed to providing equal education and employment opportunities. This encompasses persons in legally-protected classifications in regard to race, color, national origin, sex, handicap, sexual orientation, age, religion, disabilities, and Vietnam military veterans. The College provides reasonable accommodations for persons with disabilities in accordance with the Americans with Disabilities Act (ADA). Please call the Campus Coordinator for Equal Employment Opportunity in advance to request or clarify accommodations or to address issues concerning equal opportunities at 215-968-8090. The EEO Office is located in Room 130, Tyler Hall, Newtown Campus.
Are you wondering “Is Bucks for me?” If so, consider this. Bucks County Community College provides a thriving, vibrant academic community in the heart of Bucks County. Our nationally recognized and accredited college offers diverse academic, professional and personal enrichment programs with convenient, up-to-date facilities, a dynamic faculty and dozens of cultural opportunities.

Whether you are planning to transfer your 2 year degree, acquiring new professional skills, training for a technical career, or learning for personal enrichment, Bucks is for you. With convenient locations and times to fit your busy lifestyle, including eLearning, it’s easy to get started.

For course descriptions and the latest information visit www.bucks.edu.

Courses are held at these locations (for directions, go to www.bucks.edu):

Newtown Campus 275 Swamp Road, Newtown • 215-968-8000
Opened in 1964 and located on 200 acres of the former Tyler estate, this is the College’s original campus. Notable facilities are: Gateway Technology Center’s computer classrooms, the Library, the Athletic Center, the Hicks Art Center, the Wellness Center, and the Allied Health Center.

Lower Bucks Campus 1304 Veterans Highway (New Rodgers Rd.), Bristol • 267-685-4800
At the Lower Bucks Campus, students are able to take classes in all associate degree programs and can complete associate degree programs in Business Administration, Communication Studies, Education and Liberal Arts-General Emphasis, plus certificate programs in Accounting and Taxation and Phlebotomy. The campus features allied health programs and the CISCO Networking Academy.

Upper Bucks Campus One Hillendale Road, Perkasie • 215-258-7700
The well-appointed 14-acre campus was opened in 1999. A “green” high-tech expansion opened in Spring 2010. Students are able to take classes in all associate degree programs. Students will be able to complete all requirements leading to the Business Administration, Communication, Education and Liberal Arts – General Emphasis degrees. Selected certificate, career/technical, Licensed Practical Nursing, and customized employee training programs for business and industry are also available at the Upper Bucks Campus.

Virtual Campus: www.bucks.edu/online eLearning and hybrid courses provide flexibility for the highly motivated learner.

In the Community
For further convenience, chemistry courses are offered at the Bridge Business Center, 360 George Patterson Blvd, Bristol.

We are here to help you.

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<td>Center for Workforce Development 215-968-8006</td>
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<td>Continuing Education 215-968-8409</td>
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www.bucks.edu
Transfer Opportunities  www.bucks.edu/transfer

Begin your Bachelor’s Degree at Bucks.
Transfer counselors at Bucks can advise you on how to prepare for transfer to the school of your choice.

Financing the cost of a four-year college is a major investment for most families. Reduce your financial commitment without compromising on quality. Attend Bucks County Community College for the first two years of study toward your degree.

Let us help you plan.
Talk with a student planning counselor to learn more about BCCC programs of study that meet your needs.

Our counselors are available to talk with you about your educational goals and to help you plan how to make them a reality. Call for an appointment, day and evening hours available, call 215-968-8031.

Transfer Agreements Guide the Transfer Plan
Bucks students can transfer to the school of their choice, in Pennsylvania and beyond. State universities, such as Temple, Penn State, West Chester, and Kutztown, and private schools, such as Holy Family, Drexel, LaSalle, or Jefferson, all welcome Bucks students. Many colleges and universities have made the transfer planning process smoother by outlining how Bucks courses can fit into bachelor’s degree requirements. See www.bucks.edu/transfer for more specific guidelines and a list of agreement schools and course equivalencies.

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Are you home for summer and taking courses at Bucks?

Find course equivalencies (how your Bucks courses equate to courses at your college or university)
online at www.bucks.edu/transfer
To speak with a transfer advisor,
call 215-968-8031 or
e-mail transfer@bucks.edu
A brochure listing all continuing education opportunities will be mailed throughout the county in April.

Workplace and Professional Skills

Continuing Education and Workforce Development non-credit certificate programs offer a practical, concentrated study of a specific professional area. These programs will help you enter a new career or improve your present position. Some of the programs currently offered include:

**Information Technology Programs**
- Networking and Computer Fundamentals
- A+ & Net+ Certifications
- AutoCAD
- Linux
- Security+ Certification
- HTML, XHTML & CSS
- ASNET / VB.NET
- CCNA
- Cisco Certified Security Professional (CCSP)
- CCNA Security (Cisco IOS Network Security - IINS)
- MCP/MCSE/MCSA 2003
- MCITP: Enterprise Administrator/Server Administration
- SQL (Database Basics)
- MCTS: Microsoft Technology Specialist (SQL Server 2008)
- Microsoft SQL Server 2008 Business Intelligence
- MCITP: Microsoft Certified IT Professional: Database Administrator
- Microsoft Exchange 2007 Server Design and Implementation
- Prometric Testing Center
- Pearson VUE Testing Center
- Microsoft IT Academy
- Cisco Networking Academy

**Certificate Programs**
- AC/DC Electricity
- Certified Bookkeeper
- Child Development Associate*
- Construction Courses**
- Electrical Vehicle Conversion
- EPA-HUD Certified Lead RRP Renovator
- EPA-HUD Certified Dust Sampling Technician
- Fashion Design
- Human Resources
- Hydraulics
- Leadership & Management
- Lean Six Sigma
- Mechanical Maintenance/Mechatronics Technician
- NABCEP Photovoltaic
- Non Profit Management
- Payroll Management
- Permaculture Design
- PEC Troubleshooting
- Project Management
- ServSafe®
- Small Business Management
- Sustainable Building Advisors Program
- Technical Writing

**Healthcare Institute**
- ACGC Electricity
- Certified Bookkeeper
- Child Development Associate*
- Construction Courses**
- Electrical Vehicle Conversion
- EPA-HUD Certified Lead RRP Renovator
- EPA-HUD Certified Dust Sampling Technician
- Fashion Design
- Human Resources
- Hydraulics
- Leadership & Management
- Lean Six Sigma
- Mechanical Maintenance/Mechatronics Technician
- NABCEP Photovoltaic
- Non Profit Management
- Payroll Management
- Permaculture Design
- PEC Troubleshooting
- Project Management
- ServSafe®
- Small Business Management
- Sustainable Building Advisors Program
- Technical Writing

For more information on these and other professional programs, call 215 258 7741. Non credit online courses are available through the Bucks ACT Center and through the Bucks ed2go program. For a list of online courses see www.bucks.edu/actonline or www.ed2go.com/bucks

**Act 48** - Bucks County Community College is an approved provider of learning activities required by Act 48 for educators holding PA public school certification. For more information, contact www.bucks.edu/ACT48 or 215-504-8602.

**Center for Workforce Development** - The Center for Workforce Development offers customized workforce development training programs and customized training for employers. For a free consultation, call 215-968-8006 or visit www.bucks.edu/cwd

**Continuing Education** - Continuing Education offers a wide variety of courses for professional and personal development for all age groups. Many classes are available online as well. For more information about online courses please visit www.ed2go.com/bucks or www.bucks.edu/act. To receive a brochure and more information, please call 215-504-8668 or visit www.bucks.edu/con-ed

**Community School of New Hope-Solebury** - Bucks County Community College offers programming in partnership with the Community School of New Hope-Solebury. The Community School course offerings are in the Continuing Education brochure. For more information, call 215-504-8578 or visit www.bucks.edu/bluestar

**Cultural Programs** - A variety of quality musical and theatrical programs provide cultural enrichment for the entire family. A children’s theater series is also available for school groups. For a brochure, call 215-968-8087.

**Green Jobs Academy** - For more information about courses and programs at the Green Jobs Academy, call 215-788-3394 or go to www.bucks.edu/green

Discover more about the Division of Continuing Education and Workforce Development at www.bucks.edu/con-ed Contact us at 215-968-8409 for more information on:

- Continuing Education Center for Workforce Development (customized industry training)
- Information Technology Academy
- Public Safety Training Center
- Cultural Programming
- Healthcare Training
- Green Jobs Academy
- Online Learning

www.bucks.edu
Registering for Summer 2011

If you are a NEW student to Bucks:
• Make your FREE online application to the College at www.bucks.edu/apply.
• Complete placement testing requirements. (More info on page 10.)
• You may register for classes using WebAdvisor online at www.bucks.edu or in person (see dates below)

Prerequisites
Many Bucks courses require prerequisites. For example, you must take Principles of Accounting I before you can take Principles of Accounting II. In addition, some courses require placement testing. Make sure you have met the prerequisites before registering for a course, or provide a transcript or grade report from another institution to prove you have met the requirements (see pg. 50).

If you are a CURRENT or FORMER student:
• You may register for classes using WebAdvisor online at www.bucks.edu or at walk-in registration.
• If you completed a course prerequisite elsewhere, submit that proof (transcript or grade report) see pg. 50.
• Veterans may call for assistance (215-968-8490).
• International Students (non-US citizens) must call 215-968-8107 before registering.

*NOTE: Throughout this period, placement testing, advising and registration are also available by appointment at both the Lower and Upper Bucks campuses.
Please refer to the semester calendar for FINAL Registration and drop/add dates.

Advising
• Full-time students (12 or more term credits) need advisor approval to register.
• Part-time students (11 or fewer term credits) are urged to but are not required to meet with an advisor.
• Any student on Academic Alert, Probation or with a Developmental Reading hold must obtain advisor approval to register.

How to connect with an advisor:
• Use your WebAdvisor account (the 'My Advisor' feature),
• Email us at advising@bucks.edu, or call us at 215-968-8189.

After you register:
• Tuition is due at time of registration.
• View your bill in WebAdvisor ('Account Summary by Term') or note the amount written on your registration form.
• Pay online using the Make-a-Payment option or mail/deliver your payment (check/money order/credit card) to the Student Accounts office.
• Verify your schedule using "My Class Schedule" in WebAdvisor. (Printed schedules are no longer mailed.)
• See page 3 for refund deadlines and drop/add dates.

Summer Walk-in Registration
(Advisors available all dates)
Payment due at time of registration
(Payment plans are not available for Summer Sessions.)

Newtown Campus
Session I
Monday, May 16  Rollins Center
10:00am to 2:00pm and 5:00pm to 8:00pm
Tuesday, May 17  Rollins Center
10:00am to 2:00pm and 5:00pm to 8:00pm

Session II
Monday, June 27  Rollins Center
10:00am to 2:00pm and 5:00pm to 8:00pm
Tuesday, June 28  Rollins Center
10:00am to 2:00pm and 5:00pm to 8:00pm

Upper Bucks Campus, Perkasie
Session I
Wednesday, May 11  4:00pm to 7:00pm

Session II
Wednesday, June 22  4:00pm to 7:00pm

Lower Bucks Campus, Bristol
Session I
Thursday, May 12  4:00pm to 7:00pm

Session II
Thursday, June 23  4:00pm to 7:00pm

The College reserves the right to change the information within this brochure without prior notification to the student.
Course Cancellation
If a course you select is canceled due to inadequate enrollment, you will be notified and issued a full refund if you cannot substitute a suitable course.

High School Students
Students still in high school who wish to enroll at the College must have the written approval from their guidance counselors. These students are considered part of the Special Admissions major and must contact Admissions at 215-968-8112 before registering. This program is for those students looking to take classes to get a head start on their college career. In order to qualify, submit an official transcript and a letter from your high school stating that you have permission to take courses. If you homeschooled, a letter stating you are in an approved program for the current school year is required. Students are also required to take the placement tests (see page 10).

Residency Verification
All new and current students are required to provide proof of residency to ensure that you are charged the appropriate tuition. For in-county tuition you must be a continuous resident in Bucks County for at least 12 months prior to registration.

Examples of acceptable proof of residency:
• Deed, lease or rent receipts
• Personal or real estate state and local tax receipts
• Agreement on company letterhead for permanent full-time employment in Bucks County

International students – non-U.S. Citizens who do not have resident, alien, asylee, or refugee status – are charged out-of-state tuition. A copy of the Regulation of the State Board of Education of Pennsylvania, Chapter 35, Community colleges is available in Admissions (The Hub).

Payments
Full payment of tuition and fees is due at registration. In addition, all outstanding balances with the College must be paid in order to register. The College accepts the American Express, Visa, MasterCard and Discover credit cards, as well as personal checks and money orders.

Free Tuition for Senior Citizens
Bucks County residents over age 65, are eligible to register tuition-free for Summer credit courses and may register on these dates:
- **Session I**: May 18, 10am to 2pm
- **Session II**: June 29, 10am to 2pm

Location: Rollins Center, Newtown Campus.
(Students may also register during the add/drop period of each respective session which is held on the first two days of each session.)

Please note the following restrictions:
• Tuition waiver for senior citizens is only available on or after the dates noted.
• Proof of age is required.
• Senior citizens must still pay college fees.

Tuition Refund Policy
If you wish to drop a course, notify Admissions, Records, and Registration in writing with your signature either with a letter or on a Drop/Add form. Requests may be submitted in person, mailed or faxed to 215-968-8110. A drop or withdrawal becomes effective the day it is received.

Tuition and fees paid for canceled courses are refunded in full. Refunds for dropped courses are made according to this schedule:
• Before the official start-date of the term: 100% refund.
• After term begins, tuition is refunded per the schedule found at www.bucks.edu/refundschedule

For the Summer 2011 sessions, the last day for 100% refund is:
• May 22 for Session I
• July 3 for Session II

During the first few days of the session, 50% refund:
• May 23 through 29 for Session I
• July 5 through 11 for Session II

Withdrawing from courses after the first few days of the session: No refund.

The application fee and college-services fee are non-refundable.

You may appeal for an increase in the amount of your refund. Appeal forms are available at Admissions and at the Evening Director’s office. A tuition appeal may be approved if you are able to provide documentation that you were unable to attend your registered courses due to medical, personal, employment-related or other extenuating circumstances. No appeals will be accepted after the session in question ends.

All Title IV Financial Aid recipients must refer to the College Catalog for the Financial Aid Refund Policy.
Placement Testing

In order to ensure your success as a student, tests are given to assess your level of learning and skills for course placement in reading, math and writing. Your adviser will use the test results to help you choose appropriate courses. If you are a new student enrolling full-time or part-time you must take the tests before registration.

Students for whom English is their second language, may benefit from participating in the ESL (English as a Second Language) program, which offers ESL placement tests and ESL advising. Contact the ESL Coordinator at 215-968-8018.

For a schedule of test dates and times, additional test information, and an explanation of Placement Test scores, visit www.bucks.edu/testing. Questions can be addressed to testing@bucks.edu or call the Testing Center at 215-968-8466.

Exemptions from Placement Testing

You may be exempt from testing:
- If you hold a bachelor’s degree from an accredited institution.
- If you have taken college-level courses in writing or math at an accredited institution and earned a grade of “C” or better.
- If you are over age 65. (But you must take the writing test to register for COMP 110).
- If you are taking courses for personal enrichment.

Visit www.bucks.edu/forms/testingwaiver.pdf for exemption form. Students must provide documents that show their course work or degree completion.

disAbility Accommodations

If you require accommodations due to a disability, notify disAbility Services at 215-968-8182 (voice) cooperm@bucks.edu at least 5 days before taking the test to assure your requirements are met.

Testing Dates & Locations

The full testing schedule can be reviewed online at www.bucks.edu/testing or call the Testing Information Line at 215-968-8460. Placement (Assessment) testing is offered on a walk-in basis only. Appointments are not taken. There is no fee. Present your Bucks student number and a photo ID at time of testing. Allow 2 1/2 hours to complete all three Placement tests (Reading, Writing and Math).

Summer Testing Hours

June – July – August

Newtown Campus (Rollins Ctr., Rm. 100)
- Mondays: 9:00 a.m. – 9:00 p.m.
- Tuesdays: 9:00 a.m. – 4:00 p.m.
- Wednesdays: 9:00 a.m. – 9:00 p.m.
- Thursdays: 9:00 a.m. – 9:00 p.m.
- Fridays: 9:00 a.m. – 4:00 p.m.
- Saturdays: Closed

Lower Bucks Campus (Room 108)
- Thursdays: 2:00 p.m. – 6:00 p.m.

Upper Bucks Campus (Room 020)
- Tuesdays: 2:00 p.m. – 6:00 p.m.

For specific test schedules and holiday closings visit www.bucks.edu/testing or call 215-968-8460.

Contact the Testing Center staff at testing@bucks.edu or 215-968-8466.

Credit By Exam

Do you already have college level skills? Do you have college level knowledge of writing, math, management, history, foreign languages, etc.? Many classes at Bucks are open to challenge by exam: bucks.edu/catalog/crex/php

Advising is recommended. Call 215-968-8195 and visit bucks.edu/pla/methods.php

BCCC offers Microsoft Office Specialist Testing. Get certified!

Certification provides recognition of your knowledge and expertise, enables you to advance your level of employment, and potentially increases your job satisfaction. Testing available by APPOINTMENT ONLY. Cost: $65

Contact Continuing Education at 215-504-8668.
<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Business Studies</td>
</tr>
<tr>
<td>Biology/Biotech</td>
<td>Math, Science &amp; Technology</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Math, Science &amp; Technology</td>
</tr>
<tr>
<td>Communication</td>
<td>Arts</td>
</tr>
<tr>
<td>Composition &amp; Writing</td>
<td>Business Studies (OADM110)</td>
</tr>
<tr>
<td>Computer &amp; Information</td>
<td>Math, Science &amp; Tech.</td>
</tr>
<tr>
<td>Cooperative Education</td>
<td>varies by type of course</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>Economics</td>
<td>Social &amp; Behavioral Sciences</td>
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<tr>
<td>Education</td>
<td>Social &amp; Behavioral Sciences</td>
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<tr>
<td>Engineering</td>
<td>Math, Science &amp; Technology</td>
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<tr>
<td>English as a Second Language</td>
<td>Language &amp; Literature</td>
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<tr>
<td>Foreign Languages/Culture</td>
<td>Language &amp; Literature</td>
</tr>
<tr>
<td>Health Education</td>
<td>Health, Phys Ed &amp; Nursing</td>
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<tr>
<td>Historic Preservation</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>History</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>Hospitality/Chef Apprentices</td>
<td>Business Studies</td>
</tr>
<tr>
<td>Humanities</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>Journalism</td>
<td>Language &amp; Literature</td>
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<tr>
<td>Paralegal/Law</td>
<td>Business Studies</td>
</tr>
<tr>
<td>Literature</td>
<td>Language &amp; Literature</td>
</tr>
<tr>
<td>Management</td>
<td>Business Studies</td>
</tr>
<tr>
<td>Marketing</td>
<td>Business Studies</td>
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<tr>
<td>Mathematics</td>
<td>Math, Science &amp; Technology</td>
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<tr>
<td>Music</td>
<td>Arts</td>
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<tr>
<td>Nursing</td>
<td>Health, Phys Ed &amp; Nursing</td>
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<td>Office Administration</td>
<td>Business Studies</td>
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<tr>
<td>Philosophy</td>
<td>Social &amp; Behavioral Sciences</td>
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<tr>
<td>Physics</td>
<td>Math, Science &amp; Technology</td>
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<tr>
<td>Political Science</td>
<td>Social &amp; Behavioral Sciences</td>
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<tr>
<td>Psychology</td>
<td>Social &amp; Behavioral Sciences</td>
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<tr>
<td>Reading &amp; Study Skills</td>
<td>Language &amp; Literature</td>
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<tr>
<td>Real Estate</td>
<td>Business Studies</td>
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<tr>
<td>Science: General</td>
<td>Math, Science &amp; Technology</td>
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<tr>
<td>Sociology</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>Social &amp; Behavioral Sciences</td>
</tr>
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</table>

**Room Codes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ARR</td>
<td>By Arrangement</td>
</tr>
<tr>
<td>ART3</td>
<td>3D Arts Center (next to Hicks)</td>
</tr>
<tr>
<td>COT2</td>
<td>Cottage 2</td>
</tr>
<tr>
<td>ELRN</td>
<td>eLearning (online, campus-free instruction)</td>
</tr>
<tr>
<td>FOUN</td>
<td>Founders Hall</td>
</tr>
<tr>
<td>GATE</td>
<td>Gateway Center (Library addition)</td>
</tr>
<tr>
<td>GYM</td>
<td>Gymnasium</td>
</tr>
<tr>
<td>HICK</td>
<td>Hicks Art Center</td>
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<tr>
<td>KBBC</td>
<td>Keystone Bridge Business Center 360 George Patterson Blvd, Bristol</td>
</tr>
<tr>
<td>LBCC</td>
<td>Lower Bucks Campus, Rte. 413, Bristol</td>
</tr>
<tr>
<td>LIBR</td>
<td>Library</td>
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<tr>
<td>MPMC</td>
<td>Music and Multimedia Center (near Hicks)</td>
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<tr>
<td>ORAN</td>
<td>Orangery</td>
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<tr>
<td>PENN</td>
<td>Penn Hall</td>
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<tr>
<td>PRT</td>
<td>Portable Classroom (1 - 7)</td>
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<tr>
<td>ROLL</td>
<td>Charles E. Rollins Center</td>
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<tr>
<td>TBA</td>
<td>Room to be announced (Newtown unless noted)</td>
</tr>
<tr>
<td>TLR</td>
<td>Tyler Hall</td>
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<tr>
<td>UBCC</td>
<td>Upper Bucks Campus, 1 Hillendale Road, Perkasie</td>
</tr>
<tr>
<td>WELL</td>
<td>Wellness Center (next to Gymnasium)</td>
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**Day Codes**

<table>
<thead>
<tr>
<th>Day</th>
<th>Description</th>
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<tbody>
<tr>
<td>MON</td>
<td>Monday</td>
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<tr>
<td>TUE</td>
<td>Tuesday</td>
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<tr>
<td>WED</td>
<td>Wednesday</td>
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<tr>
<td>THU</td>
<td>Thursday</td>
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<tr>
<td>FRI</td>
<td>Friday</td>
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<tr>
<td>M-F</td>
<td>Mon. thru Fri</td>
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<tr>
<td>T/WTH</td>
<td>Tues &amp; Wed &amp; Thu</td>
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<tr>
<td>T/TH</td>
<td>Tue &amp; Thu</td>
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<tr>
<td>MTWT</td>
<td>Mon through Thu</td>
</tr>
<tr>
<td>MW</td>
<td>Mon &amp; Wed</td>
</tr>
<tr>
<td>MWF</td>
<td>Mon &amp; Wed &amp; Fri</td>
</tr>
<tr>
<td>SAT</td>
<td>Saturday</td>
</tr>
</tbody>
</table>

**NEED YOUR TRANSCRIPT?**

No need to call Admissions, Records and Registration. Save time. Go on line. Go to www.bucks.edu/admission/trans_reg.html Download the form, print it, complete it, and be sure to include your signature. Make your check payable to BCCC and mail to the address on the form.

**FINAL GRADE REPORTING**

Bucks students will receive their grades online through WebAdvisor instead of in the mail. However, if you’d still like grades mailed to your home, you can request a grade report from Admissions.

See website for details: www.bucks.edu/graderequest

Visit our website [www.bucks.edu](http://www.bucks.edu)

Office of Admissions 215-968-8100

11
Summer 2011 Credit Courses

Some classes are available with alternate start or end dates as noted in course listing.

Key to course information and requirement codes

- eLearning courses: taught completely online, may require an on-campus orientation, allow flexibility in the student schedule, and are identified as “eLearning” in the course listing below.
- Hybrid courses: a majority of course work takes place online, on-campus meetings required for remainder of course work, allow some flexibility in the student schedule, and are identified as “hybrid” in the course listing below.

Course Offering Options

In addition to the traditional face-to-face courses that run for the standard academic semester, Bucks offers a range of learning opportunities to help students make the most efficient use of their time. All of these are fully accredited courses. The content of each course and the number of credits earned will be the same, regardless of the modality that is used to offer the course. Detailed course information for each eLearning and hybrid course is available at www.bucks.edu/welcome.

Instructor and course requirements are subject to change.

All credit courses are Act 48 approved.

How to read course information

- Times listed include the minimum number of instructional minutes. Actual class time may be longer to accommodate class breaks.
- Service Learning: Courses designated as service learning include a service learning component. Students will perform some volunteer work at a non-profit agency to enhance learning through a hands-on experience.
- WebAdvisor: All enrolled students are assigned a WebAdvisor account. A number of services (registration, course seat availability, grades, transcripts, Program Evaluation, etc.) are available via WebAdvisor. Go to www.bucks.edu and click WebAdvisor to access them. You will need your BCCC Username and your PIN to access your personal student records (and to register) over the web. New students and those not currently enrolled can browse for courses using WebAdvisor by clicking the “Current Students” button and then “Search for Sections.”

Session I: May 23 to June 30 (unless otherwise noted)

The first character of each section-number denotes location or method:
- B = Lower Bucks Campus
- E = eLearning
- H = Hybrid
- N = Newtown campus
- U = Upper County campus

The second character denotes the section dates:
- 1 = May 23 to June 30
- 2 = May 23 to July 18
- 3 = May 23 to August 11
- 4 = June 13 to August 11
- M = unique start/end dates

The third character denotes time of day or online:
- 1-6 = Morning or afternoon or online
- 7-9 = Evening
- V = Service Learning

For course descriptions, visit www.bucks.edu/catalog/descriptions.html

Audio/Visual Support

Instructor and course requirements are subject to change.
ACCT 106 Principles of Accounting II
Credits-4 Prereq: ACCT-105 (C or better) or Department permission
SECTION-E31 Info: www.bucks.edu/welcome (118697) eLearning TOLAND J
Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)
SECTION-H12 MW 08:30am-12:00pm (118701) PENN 224 LESIANT E
Hybrid info: www.bucks.edu/welcome

ACCT 130 Accounting Applications for the Computer
Credits-3 Prereq: ACCT-103 or ACCT-105 (C or better)
SECTION-E31 Info: www.bucks.edu/welcome (118701) eLearning TOLAND J
Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)

ACCT 255 Advanced Accounting
Credits-3 Prereq: ACCT-200 (C or better)
SECTION-E31 Info: www.bucks.edu/welcome (118701) eLearning TOLAND J
Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)

ACCT 280 Co-education: Accounting
Credits-3 Prereq: Written Business Dept. permission
SECTION-N31 By Arrangement (118747) ARR ARR TOLAND J
(05/23/11 to 08/11/11)

BIOLOGY

BIO 101 Biological Science I
Credits-4 Prereq: Math Level 5, Read level 3, Writing level 4
SECTION-B11 MTW 08:30am-11:30am (120858) LBCC 208 LIPPINCOTT C
Lower Bucks Campus
SECTION-E11 Info: www.bucks.edu/welcome (120858) eLearning GRADY L
Orientation-MAN: Online self-paced
SECTION-E12 Info: www.bucks.edu/welcome (120860) eLearning GRADY L
Orientation-MAN: Online self-paced
SECTION-N11 MTW 08:30am-12:00pm (120860) FOUN 008 KROSKY N
Hybrid info: www.bucks.edu/welcome
SECTION-H12 TTH 12:30pm-02:30pm (120862) FOUN 008 KROSKY N
Hybrid info: www.bucks.edu/welcome
SECTION-N18 MTW 06:00pm-09:00pm (120865) FOUN 008 ANITES D

BIO 102 Biological Science II
Credits-4 Prereq: Math Level 5, Read level 3, Writing level 4 (BIO-101 recommended, not required.)
SECTION-E11 Info: www.bucks.edu/welcome (120867) eLearning WEBB K
Orientation-MAN: 5/23/11, 3-4pm

BIO 115 Basic Human Anatomy
Credits-3 Prereq: Minimum Math Level 5, Read level 3, Writing level 4
SECTION-E11 Info: www.bucks.edu/welcome (120867) eLearning WEBB K
Orientation-MAN: Online self-paced

BIO 121 Biological Principles I
Credits-4 Prereq: CHEM-101 or CHEM-121 (C or better)
SECTION-E11 Info: www.bucks.edu/welcome (120867) eLearning PHELPS P
Orientation-MAN: Online self-paced

BIO 181 Anatomy & Physiology I
Credits-4 Prereq: CHEM-101 or CHEM-121 (C or better)
SECTION-B11 MTW 12:30pm-04:05pm (120871) LBCC 208 COOPER S
Lower Bucks Campus
SECTION-B18 MTW 08:30am-12:00pm (120872) LBCC 208 STAFF
Lower Bucks Campus
SECTION-E11 Info: www.bucks.edu/welcome (120873) eLearning AFSHARA R
Orientation-MAN: 5/23/11, 5-6pm
SECTION-E31 Info: www.bucks.edu/welcome (120875) eLearning SULLIVAN S
Orientation-MAN: Online self-paced
SECTION-N11 MTW 12:30pm-04:05pm (120893) FOUN 006 FENDERSON F

BIOTECHNOLOGY

BIOT 125 Biotechnology Method & Techniques
Credits-4 Prereq: CHEM-121 (C or better)
SECTION-H21 TTH 01:00pm-02:00pm (120887) FOUN 148 GOSHO M
Hybrid info: www.bucks.edu/welcome (05/23/11 to 07/18/11)

Taking a course for Act 48 and need it reported to Harrisburg? The procedure is simple.
When you complete your course go to www.bucks.edu/act48.
At the bottom of that page, click on the “Act 48 Request Form”. Complete that form online, submit it electronically, and the course will be reported to the state for you.

Questions about the reporting procedure? Call 215-504-8602.
CISC 100 Introduction to Computers 
Credit-3 Prereq: None  
SECTION-E18 TTH 06:15pm-09:45pm (119306) LBCC 108 FERGUSON H  Lower Bucks Campus  
SECTION-E31 Info: www.bucks.edu/welcome  
eLearning GEOGHAN D  Orientation-REC: Online self-paced  
(05/23/11 to 08/11/11)

CISC 110 Intro to Information Systems 
Credit-3 Prereq: Reading Level 3 or READ-110  
SECTION-E31 Info: www.bucks.edu/welcome  
eLearning SZEWHARY A  Orientation-MAN: Online chat, Time: TBA  
(05/23/11 to 08/11/11)

CISC 115 Computer Science I 
Credit-4 Prereq: Math Placement 7 or better or  
MATH-103 or higher  
SECTION-E31 Info: www.bucks.edu/welcome  
(119318) eLearning CHEN K  Orientation-MAN: 5/23/11, 5-6:30pm  
(05/23/11 to 08/11/11)

CISC 128 Comparative Operating Systems 
Credit-4 Prereq: None  
SECTION-E31 Info: www.bucks.edu/welcome  
eLearning GEOGHAN D  Orientation-MAN: Online self-paced  
(05/23/11 to 08/11/11)

CISC 143 Essentials of Networking 
Credit-4 Prereq: CISC-115 (C or better)  
SECTION-E31 Info: www.bucks.edu/welcome  
eLearning MILLER S  Orientation-REC: Online self-paced  
(05/23/11 to 08/11/11)

CISC 201 Managing/Maintaining the PC 
Credit-4 Prereq: CISC-105 or CISC-128  
SECTION-N29 TTH 06:00pm-09:10pm (119329) PRAT 100 BERETON L  
(05/23/11 to 07/11/11)

CISC 211 Object Oriented C++ 
Credit-4 Prereq: CISC-210 or CISC-122  
SECTION-E31 Info: www.bucks.edu/welcome  
eLearning BRIAN S  Orientation: To be announced  
(05/23/11 to 08/11/11)

CISC 215 Database Design & Application Development 
Credit-3 Prereq: CISC-113 or CISC-115 or  
CISC-127 (C or better in all)  
SECTION-E31 Info: www.bucks.edu/welcome  
eLearning MCLAUGHLIN M  Orientation-REC: Online chat, 5/23/11, 8:15-7:15pm  
(05/23/11 to 08/11/11)

CRIMINAL JUSTICE
CRJ 210 Terrorism 
Credit-3 Prereq: None  
SECTION-E11 Info: www.bucks.edu/welcome  
(122229) eLearning RITCHIE R  Orientation-OPT: Online self-paced

ECONOMICS
ECON 111 Principles of Economics: Macro 
Credit-3 Prereq: None  
SECTION-E18 TTH 06:30pm-09:55pm (122067) LBCC TBA DILEONARDO J  Lower Bucks Campus  
SECTION-E11 Info: www.bucks.edu/welcome  
(121479) eLearning MCCOY D  Orientation-OPT: Online self-paced  
(05/23/11 to 08/11/11)

ECON 112 Principles of Economics: Micro 
Credit-3 Prereq: None  
SECTION-E11 Info: www.bucks.edu/welcome  
(121481) eLearning BEEM C  Orientation-OPT: Online self-paced  
(05/23/11 to 08/11/11)

EDUCATION
EDUC 100 Foundations of Education 
Credit-3 Prereq: Reading Level 3 or  
READ-110 (C or better)  
SECTION-E11 Info: www.bucks.edu/welcome  
(122205) LBCC TBA WISNOSKY P  Lower Bucks Campus  
SECTION-E11 Info: www.bucks.edu/welcome  
(122071) LBCC TBA VAUGHN R  Upper Bucks Campus  
(122071) UBCC TBA VAUGHN R  Upper Bucks Campus
Lynda Gene Rymond attended Bucks from 1977 to '82, then transferred to the California College of the Arts in Oakland, Ca., where she received her BFA. The children's author has written two picture books published by Houghton Mifflin, and also works as a program instructor for adults with severe brain injuries at Success Rehabilitation in Quakertown, Pa.

“I was the first in my family to attend college, and there was so much I didn't understand about the academic world. However, there were teachers at Bucks who pulled me aside and let me know that I had abilities that needed to be taken seriously. In fact, several teachers in the arts department went above and beyond to help me get my life together and head out into the world. And when I started at the College of the Arts, I found that the training I received at Bucks often put me at the head of the class.”
**HISTORY AND HISTORIC PRESERVATION**

**HIST 111**
History of Western Civilization I  
Credit-3  Prereq: None  
SECTION-E11 TTH 08:30am-11:45am  
(122007)  LBCC TBA HODGSON J  
Lower Bucks Campus  
SECTION-E11 Info: www.bucks.edu/welcome  
Credits-3  Prereq: None  
Orientation-MAN: Online self-paced  
Orientation-OPT: None

**HIST 112**
History of Western Civilization II  
Credit-3  Prereq: None  
SECTION-N18 MW 08:30am-11:55am  
(122029)  PENN 300 WAGNER R  
Lower Bucks Campus  
SECTION-N18 Info: www.bucks.edu/welcome  
Credits-3  Prereq: None  
Orientation-MAN: Online self-paced  
Orientation-OPT: None

**HIST 146**
East Asia  
Credit-3  Prereq: None  
SECTION-E31 Info: www.bucks.edu/welcome  
Credits-3  Prereq: None  
Orientation-MAN: Online self-paced  
Orientation-OPT: None

**HIST 151**
US History I  
Credit-3  Prereq: None  
SECTION-B11 TTH 08:30am-11:45am  
(122017)  LBCC TBA WINSON KW  
Lower Bucks Campus  
SECTION-E11 Info: www.bucks.edu/welcome  
(121545)  eLearning SCHULTZ E  
Orientation-REC: Online self-paced
MATH 905 Basic Algebra
Credits-3  Prereq: Math Placement of '3' or MATH-090 (C or better)
SECTION-B11 MW 08:30am-11:55am
(119384) LBCC TBA MCELROY L Lower Bucks Campus
SECTION-B18 MW 06:00pm-09:25pm
(119385) LBCC TBA MCELROY L Lower Bucks Campus
SECTION-E11 Info: www.bucks.edu/welcome
eLearning ANGELO L Orientation-MAN: Online self-paced
(205231/11 to 08/11/11)
SECTION-E31 Info: www.bucks.edu/welcome
eLearning TERMINE J Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)
MATH 103 Intermediate Algebra
Credits-3  Prereq: Math Placement score of '5' or MATH-095 (C or better)
SECTION-B11 MW 08:30am-11:55am
(120109) LBCC TBA WONG S Lower Bucks Campus
SECTION-B18 MW 06:00pm-09:25pm
(119459) LBCC TBA HOELZLE L Lower Bucks Campus
SECTION-E11 Info: www.bucks.edu/welcome
eLearning ANGELO L Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)
SECTION-E31 Info: www.bucks.edu/welcome
eLearning TERMINE J Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)
MATH 107 Finite Math for Business
Credits-3  Prereq: Math Placement score of '7' or MATH-103 (C or better)
SECTION-E11 Info: www.bucks.edu/welcome
eLearning MARCO M Orientation-REC: Online self-paced
(05/23/11 to 08/11/11)
SECTION-E31 Info: www.bucks.edu/welcome
eLearning MARCO M Orientation-REC: Online self-paced
(05/23/11 to 08/11/11)
MATH 110 Mathematical Concepts I
Credits-3  Prereq: Math Placement score of '5' or MATH-095 (C or better)
SECTION-B11 MW 08:30am-11:55am
(119394) LBCC TBA MOENCH C Lower Bucks Campus
SECTION-E31 Info: www.bucks.edu/welcome
eLearning TERMINE J Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)
MATH 115 Elementary Statistics
Credits-3  Prereq: Math Placement score of '7' or MATH-101 OR MATH-103 OR MATH-110 (C or better)
SECTION-E11 Info: www.bucks.edu/welcome
eLearning TERMINE J Orientation-MAN: Online self-paced
(05/23/11 to 08/11/11)
SECTION-E31 Info: www.bucks.edu/welcome
eLearning MARCO M Orientation-REC: Online self-paced
(05/23/11 to 08/11/11)
MATH 125
Pre-Calculus
Credits-4  Prereq: Math Placement score of '9' or MATH-122 or MATH-120 with high school trigonometry (C or better in all)
SECTION-E45 Info: www.bucks.edu/welcome (119869) eLearning FITT E Orientation-OPT: Online self-paced (05/23/11 to 07/18/11)

MEDA 190
Intro to Health Information
Credits-3  Prereq: None
SECTION-N27 MW 06:30pm-09:00pm (120119) FOUN 216 MILLMAN D (05/23/11 to 07/18/11)

MEDA 203
Laboratory Procedures
Credits-3  Prereq or Coreq: MEDA-120 or BIOL-115
SECTION-N27 MW 06:30pm-09:00pm (120576) PRTZ 100 JOHNISON R (05/23/11 to 07/18/11)

MEDA 204
Phlebotomy Procedures & Techniques
Credits-3  Prereq or Coreq: MEDA-120 or BIOL-115
SECTION-U11 MW 08:30am-11:45am (118715)UBCC TBA MCCINTOCH C Upper Bucks Campus

MEDA 220
Medical Assistant Externship
Credits-3  Prereq: Written permission of Dept. or instructor
SECTION-N51 By Arrangement (118776) AARR ARR BENZIGER K (05/23/11 to 08/11/11)

MEDA 230
Phlebotomy Externship
Credits-4  Prereq: Written permission of Dept. or instructor
SECTION-N51 By Arrangement (118777) AARR ARR BENZIGER K (05/23/11 to 08/11/11)

MEDA 240
Medical Coding/Billing Externship
Credits-3  Prereq: Written permission of Dept. or instructor
SECTION-N51 By Arrangement (118778) AARR ARR BENZIGER K (05/23/11 to 08/11/11)

MEDA 297
Medical Coding
Credits-3  Prereq or Coreq: BIOL-115 or MEDA120
SECTION-N27 TTH 06:30pm-09:00pm (118716) FOUN 214 GRECO V (05/23/11 to 07/18/11)

MUSIC
MUSC 101
Introduction to Music
Credits-3  Prereq: None
SECTION-E11 Info: www.bucks.edu/welcome (120226) eLearning BRESEN S Orientation-OPT: Online self-paced
SECTION-E12 Info: www.bucks.edu/welcome (120227) eLearning BRESEN S Orientation-OPT: Online self-paced

Summer 2011 Course Listings - Session I
Office of Admissions 215-968-8100
### PSYCHOLOGY

#### PSYC 100
**Psychology of Personal Awareness**
- **Credits:** 3
- **Prereq:** None

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#### PSYC 110
**Intro to Psychology**
- **Credits:** 3
- **Prereq:** Reading Score "3" or READ-110

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#### PSYC 125
**Stress Management**
- **Credits:** 3

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#### PSYC 160
**Addiction & Substance Abuse**
- **Credits:** 3

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#### PSYC 180
**Human Growth & Development**
- **Credits:** 3

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### PSYCH 181
**Developmental Psychology**
- **Credits:** 3
- **Prereq:** PSYC-110

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### PSYCH 190
**Educational Psychology**
- **Credits:** 3
- **Prereq:** PSYC-110

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### PSYCH 230
**Neuroscience of Psychology**
- **Credits:** 3
- **Prereq:** PSYC-110

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### PSYCH 280
**Psychology of Abnormal Behavior**
- **Credits:** 3
- **Prereq:** PSYC-110

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### READING & STUDY SKILLS

#### READ 089
**Fast Track Reading**
- **Credits:** 1

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<tr>
<td>N12</td>
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<tr>
<td>N22</td>
<td>PENN 200</td>
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**Arezo Baca** ('11) has earned a scholarship to Drexel University based on her academic success at Bucks, where the business administration major has served as an officer for both the Phi Theta Kappa and Kappa Delta Lambda honors societies. Baca’s education – like her life – has taken a nontraditional route: her family fled communist Afghanistan for the U.S. when she was three years old. As a teen, she fell in love with an American boy, but since she was forbidden to date, broke away from her family and married at age 16. Eleven years later, they remain happily married while raising a three-year-old daughter. She turned to Drexel in 2008 when she lost her job at a family company.

“When I was laid off, without a college education, no company wanted to hire me. The reality of my situation ignited a fire in me. I was determined to change my life around and be an example to my daughter to be truly independent. Bucks has fueled that fire. It has been a wonderful place to realize my dreams and potential.”

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**Human Growth & Development**

**Addiction & Substance Abuse**

**Reading & Study Skills**

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**Summer 2011 Course Listings - Session I**
The UPS Earn & Learn Program now offers up to $15,000 in educational assistance to students. Call 215-504-8602 or e-mail mccardle@bucks.edu

Bucks County Community College and the United Parcel Service “Partners in Education”

215-830-7997

Equal Opportunity Employer www.upsjobs.com

Redner’s Warehouse Markets
Food for Thought Program

The Redner’s Warehouse Markets Food for Thought Program now offers students up to $750 per semester in educational assistance while working at Redner’s.

Contact Gheng Bensinger at 610-926-3700 x239

gbensinger@rednersmarkets.com

Equal Opportunity Employer • www.rednersmarkets.com

Office of Admissions 215-968-8100
VISUAL ARTS:  ART HISTORY

**VAFA 191**  
Art History Before 1450 A.D.  
Credits-3  Prereq: None  
SECTION-E21 Info: www.bucks.edu/welcome  
(120141) eLearning STRAHL-ALLE  
(05/23/11 to 07/18/11)  
Additional Lab Fee: $50

**VAFA 192**  
Art History After 1450 A.D.  
Credits-3  Prereq: None  
SECTION-E21 Info: www.bucks.edu/welcome  
(121056) eLearning DUMLAO M  
Orientation: To be announced  
Additional Lab Fee: $20  
SECTION-N12 TUE 08:00am-10:00pm  
(121515)  HICK 111 MARTINO C

**VAFA 193**  
History of Modern Art  
Credits-3  Prereq: None  
SECTION-E21 Info: www.bucks.edu/welcome  
(120139) eLearning CASTRO H  
Orientation: To be announced  
Additional Lab Fee: $50.00  
SECTION-N12 THU 08:00am-10:00pm  
(120225)  HICK 118 CYBULARZ J

**VAFA 110**  
Digital Photo Fundamentals  
Credits-3  Prereq: None  
SECTION-N12 MW 08:30am-10:10pm  
(120149) HICK 120 POLLARD K

**VAFA 111**  
Drawing Basics  
Credits-3  Prereq: None  
Formerly VAFA-090  
SECTION-N11 MW 08:30am-10:10pm  
(120218) HICK 100 GABRIELE R

**VAFA 135**  
Enamel Bead Making  
Credits-1  Prereq: None  
SECTION-N11 Tue 08:00am-10:00pm  
(121151) HICK 111 MARTINO C  
(05/01/11 to 06/29/11)

**VAFA 181**  
Introduction to Ceramics  
Credits-3  Prereq: None  
Additional Lab Fee: $50.00  
SECTION-N11 TTH 12:30pm-05:10pm  
(120143)  HICK 001 RECHARD D

**VISUAL ARTS:  FINE ARTS**

**VAFA 107**  
Intro: Jewelry/Metalsmithing  
Credits-3  Prereq: None  
SECTION-N17 MW 06:00pm-10:40pm  
(120219) HICK 111 MARTINO C

**VAFA 110**  
Digital Photo Fundamentals  
Credits-3  Prereq: None  
SECTION-N12 MW 08:30am-10:10pm  
(120149) HICK 120 POLLARD K

**VAFA 111**  
Drawing Basics  
Credits-3  Prereq: None  
Formerly VAFA-090  
SECTION-N11 MW 08:30am-10:10pm  
(120218) HICK 100 GABRIELE R

**VAFA 135**  
Enamel Bead Making  
Credits-1  Prereq: None  
SECTION-N11 Tue 08:00am-10:00pm  
(121151) HICK 111 MARTINO C  
(05/01/11 to 06/29/11)

**VAFA 151**  
Introduction to Photography  
Credits-3  Prereq: None  
SECTION-N11 THU 08:30am-10:10pm  
(120225) HICK 100 BROWNING C

**VAFA 171**  
Introduction to Painting  
Credits-3  Optional Prereq: VAFA-100  
SECTION-N11 THU 08:30am-10:10pm  
(120142) HICK 100 BROWNING C

**VFMM 100**  
Digital Imaging  
Credits-3  Prereq: None  
SECTION-E21 Info: www.bucks.edu/welcome  
(120223) eLearning DUMLAO M  
Orientation: To be announced  
Additional Lab Fee: $50.00  
SECTION-N12 THU 08:30am-10:10pm  
(120221) MMMC 015 STOCKTON-MOORE C

**VFMM 110**  
Web & Interactive Design  
Credits-3  Prereq: None  
Coreq: VFMM-100 or CISC-110  
SECTION-E21 Info: www.bucks.edu/welcome  
(120222) eLearning MARTINO C  
Orientation-OPT: Online self-paced

**Session II: July 5 to August 11**  (unless otherwise noted)

The first character of each section-number denotes location or method:  
B = Lower Bucks Campus  
E = eLearning  
H = Hybrid  
N = Newtown campus  
U = Upper County campus

The second character denotes the section dates:  
5 = July 5 to August 11  
M = unique start/end dates

The third character denotes time of day or online:  
1-6 = Morning or afternoon or online  
7-9 = Evening  
V = Service Learning

Times listed include the minimum number of instructional minutes.  
Actual class time may be longer to accommodate class breaks.

**SERVICE LEARNING:** Courses designated as service learning include a service learning component. Students will perform some volunteer work at a non-profit agency to enhance learning through a hands-on experience.

**ACCOUNTING**

**ACCT 106**  
Principles of Accounting II  
Credits-4  Prereq: ACCT-105 (C or better)  
SECTION-E51 Info: www.bucks.edu/welcome  
(118780) eLearning DILCHER J  
Orientation-REC: Online self-paced  
SECTION-H51 THU 12:30pm-02:30pm  
(122301) GATE 205 GRADY L  
Hybrid info: www.bucks.edu/welcome  
SECTION-H57 MW 06:30pm-09:40pm  
(118781) GATE 205 LESYANT E  
Hybrid info: www.bucks.edu/welcome  
SECTION-H68 TUE 06:30pm-09:00pm  
(118782) PENN 412 KOERBER K  
Hybrid info: www.bucks.edu/welcome

**ACCT 105**  
Principles of Accounting I  
Credits-4  Prereq: ACCT-103 (C or better) or Reading Level "5"  
SECTION-E51 Info: www.bucks.edu/welcome  
(118773) eLearning GRADY L  
Orientation-OPT: Online self-paced  
SECTION-H51 MON 06:30pm-09:00pm  
(118775) PENN 412 KOERBER K  
Orientation-MAN: Online self-paced  
Meetings: 7/11, 7/18, 7/25, 8/1, 8/8  
Hybrid info: www.bucks.edu/welcome

**BIOLOGY**

**Biol 101**  
Biological Science I  
Credits-4  Prereq: Minimum of: Math Level 5, Read level 3, Writing level 4  
SECTION-E51 Info: www.bucks.edu/welcome  
(120965) eLearning HEEWEN-STEMPLE B  
Orientation-MAN: Online self-paced  
SECTION-H51 THU 10:00am-12:00pm  
(120966) FOUN 009 KNIGHT K  
Hybrid info: www.bucks.edu/welcome  
SECTION-H52 THU 12:30pm-02:30pm  
(120986) FOUN 009 KNIGHT K  
Hybrid info: www.bucks.edu/welcome
COMP 111
English Composition II  
Credits-3  Prereq: COMP-110 (C or better) or written Dept. permission
SECTION-B53 TTH 08:30am-11:40am  
(121340)  LBCC TBA STAFF  
Lower Bucks Campus
SECTION-B58 TTH 08:30am-09:40pm  
(121531)  LBCC TBA STAFF  
Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome  
eLearning DIAMOND J  
Orientation-REC: Online self-paced
SECTION-E52 Info: www.bucks.edu/welcome  
eLearning KOBYLINSKI W  
Orientation-REC: Online self-paced
SECTION-E53 Info: www.bucks.edu/welcome  
eLearning DIAMOND J  
Orientation-REC: Online self-paced
SECTION-N51 MW 08:30am-11:55am  
(121320)  PENN 212 BARBER K
SECTION-N54 TTH 12:30pm-03:40pm  
(121316)  PENN 210 STAFF
SECTION-N57 MW 06:30pm-09:55pm  
(121311)  PENN 204 VENDITTO D
SECTION-N58 TTH 06:30pm-09:40pm  
(121313)  PENN 204 VENDITTO D
SECTION-N57 MW 06:30pm-09:55pm  
(121347)  UBCC TBA RUBIN A  
Upper Bucks Campus

COMP 116
Creative Writing II  
Credits-3  Prereq: COMP-110 (C or better)
SECTION-N57 MW 06:30pm-09:55pm  
(121237)  PENN 226 RACKIN E

CISG 102
Intro: Game Design/Simulation  
Credits-3  Prereq: Reading level '3' or READ-110 (C or better)
SECTION-N59 TTH 06:15pm-09:30pm  
(119362)  FOUN 154 GUNIVEN

ECONOMICS
ECON 111
Principles of Economics: Macro  
Credits-3  Prereq: None
SECTION-B51 TTH 08:30am-11:40am  
(122095)  LBCC TBA SWANZER L  
Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome  
eLearning MCCOY D  
Orientation-REC: Online self-paced
SECTION-N61 TTH 08:30am-11:40am  
(122111)  PENN 254 DALAFAVE J
SECTION-L58 MW 06:30pm-09:55pm  
(122103)  UBCC TBA BOWERS S  
Upper Bucks Campus
ECON 112
Principles of Economics: Micro  
Credits-3  Prereq: None
SECTION-B51 MW 08:30am-11:55am  
(122095)  LBCC TBA DILEONARDO J  
Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome  
eLearning BEE M C  
Orientation-REC: Online self-paced
SECTION-N61 MW 06:30pm-11:55am  
(122109)  PENN 254 BEE M C
SECTION-L58 TTH 06:30pm-09:40pm  
(122105)  UBCC TBA BOWERS S  
Upper Bucks Campus

EDUCATION
EDUC 160
Intro to Exceptionalities  
Credits-3  Prereq: None
SECTION-N68 TTH 06:30pm-09:55pm  
(122165)  FOUN 218 CUNNINGHAM G

ENGLISH AS A SECOND LANGUAGE
AELS 105
Oral Communication Skills for International Students  
Credits-3  Prereq: AELS score of ’3’ or AELS-092 (C or better)
SECTION-N62 MTWT 10:30am-12:15pm  
(121328)  PENN 230 STAFF
SECTION-N61 MTWT 10:30am-12:15pm  
(121336)  ROLL 118B BRADSHAW S
SECTION-N57 MW 06:30pm-09:55pm  
(121336)  ROLL 118B BRADSHAW S
SECTION-N57 MW 06:30pm-09:55pm  
(121336)  PENN 206 STAFF

FOREIGN LANGUAGE AND CULTURE
AMSL 111
American Sign Language II  
Credits-3  Prereq: AMSL-110
SECTION-N57 MW 06:30pm-09:55pm  
(121336)  FOUN 306 STAFF

FRMARY 111
Elementary German II  
Credits-3  Prereq: GRMN-110 or permission of Dept.
SECTION-N57 MW 06:30pm-09:55pm  
(121323)  FOUN 306 STAFF

ITAL 111
Elementary Italian II  
Credits-3  Prereq: ITAL-110
SECTION-N58 TTH 06:30pm-09:40pm  
(121337)  FOUN 306 STAFF

SPAN 110
Elementary Spanish I  
Credits-3  Prereq: No more than 1 year prior study
SECTION-B57 MW 06:30pm-09:55pm  
(121344)  UBCC TBA STAFF  
Lower Bucks Campus

SPAN 111
Elementary Spanish II  
Credits-3  Prereq: SPAN-110 or permission of Dept.
SECTION-N51 MW 08:30am-11:55am  
(121336)  FOUN 306 TORO A
SECTION-N57 MW 06:30pm-09:55pm  
(121325)  PENN 218 NISSLY J

HEALTH EDUCATION
HLTH 103
Life and Health  
Credits-3  Prereq: None
SECTION-B58 TTH 08:30am-09:40pm  
(121372)  LBCC TBA COyne S  
Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome  
eLearning JONES P  
Orientation-REC: Online self-paced
SECTION-U50 TTH 06:30pm-09:40pm  
(121374)  UBCC TBA SIEVERS C  
Upper Bucks Campus

HLTH 110
Responding to Emergencies  
Credits-3  Prereq: None
SECTION-N57 MW 06:30pm-09:55pm  
(121375)  ROLL 118B BRADSHAW S
SECTION-U50 TTH 12:30pm-03:55pm  
(121369)  UBCC TBA STAFF  
Upper Bucks Campus

HLTH 120
Nutrition  
Credits-3  Prereq: None
NOTE: This course does NOT satisfy Nursing requirements. (See HLTH-120 below for details.)
SECTION-B50 MW 12:30pm-03:35pm  
(121370)  LBCC TBA STAFF  
Lower Bucks Campus
HINTH 120N Nutrition (by Registered Dietician)
NOTE: This course must be taken to satisfy the nutrition course requirement for Nursing students. It is open to all students. Credits: 3 Prereq: None

HISTORY AND HISTORIC PRESERVATION

HIST 112 History of Western Civilization II Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121547) eLearning MANCINI R Orientation-Opt: Online self-paced
SECTION-N51 TTH 06:30pm-09:45pm (122049) LBCC TBA SENSBAUGH S Lower Bucks Campus
SECTION-U51 Info: www.bucks.edu/welcome (121371) eLearning RECIPERO K Orientation-Man: Online self-paced
SECTION-N50 MW 08:30am-11:55am (121367) FOUN 310 STAFF

HIST 139 The War Years: 1939-45 Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121549) eLearning SUTTON M Orientation-Opt: Online self-paced

HIST 151 US History I Credits: 3 Prereq: None
SECTION-B58 MW 06:30pm-09:55pm (122051) LBCC TBA HODGSON J Lower Bucks Campus
SECTION-N51 MW 08:30am-11:55am (122055) PENN 304 WAGNER R
SECTION-N57 TTH 06:30pm-09:40pm (122056) PENN 304 GROSS S

HIST 152 US History II Credits: 3 Prereq: None
SECTION-B51 TTH 08:30am-11:40am (122053) LBCC TBA WAGNER R Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome (121548) eLearning SCHULTZ E Orientation-REC: Online self-paced
SECTION-N51 MW 08:30am-11:55am (122057) PENN 255 TOTTEN J
SECTION-U51 TTH 08:30am-11:40am (122060) UBCC TBA GREEN C Upper Bucks Campus

HIST 172 20th Century America Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121550) eLearning SUTTON M Orientation-Opt: Online self-paced
SECTION-N51 TTH 06:30pm-09:40pm (121367) FOUN 310 STAFF

HIST 202 Historic Preservation: Law, Tax, Zone Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121255) eLearning MANCINI R Orientation-Opt: Online self-paced

HIST 239 American Pop Culture: History of Rock Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121552) eLearning BAUMEISTER J Orientation-Opt: Online self-paced

INTEGRATION OF KNOWLEDGE

INTG 285 Integration of Knowledge Credits: 3 Prereq: (1) Completion of 30 credits and (2) COMP-111 (C or better) or both COMP-110 and OADM-110 (C or better in both)
SECTION-N57 TTH 06:30pm-09:40pm (122070) FOUN 229 GROTH S, NIEHOFF D, PROBST M Topic: Identity & Self in Diverse Society

LITERATURE

LITR 206 English Literature 19th-20th Century Credits: 3 Prereq: None
SECTION-N51 MW 08:30am-11:55am (121314) PENN 210 GILMORE L

LITR 232 American Literature from 1865 Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121173) eLearning BRUCK S Orientation-MAN: Online self-paced

LITR 255 World Literature II Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121263) eLearning LUCIANO E Orientation-MAN: Online self-paced

LITR 277 Introduction to Short Fiction Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (121175) eLearning FREEMAN J Orientation-Opt: Online self-paced
SECTION-N53 TTH 08:30am-11:40am (121234) PENN 218 DIAMOND J
SECTION-E51 Info: www.bucks.edu/welcome (121236) PENN 216 O'NEILLS

MANAGEMENT

MGMT 100 Introduction to Business Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (118788) eLearning LUCE G Orientation-Opt: Online self-paced
SECTION-N51 TTH 08:30am-11:38am (118789) PENN 256 MURLINEY J
SECTION-N57 MW 06:30pm-09:45pm (118790) PENN 303 GRECO N
SECTION-N58 TTH 06:30pm-09:38pm (118791) PENN 404 IMPER B

MGMT 110 Small Business Management Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (118803) eLearning DUNN C Orientation-REC: 7/5/11, 10-11am

MGMT 120 Business Mathematics Credits: 3 Prereq: MATH-095 (C or better) or Math Placement ‘5’
SECTION-E51 Info: www.bucks.edu/welcome (118793) eLearning KOEBER K Orientation-Man: Online self-paced

MGMT 130 Business Law Credits: 3 Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome (118789) eLearning AGLOW M Orientation-REC: Online self-paced

MGMT 180 Legal Environment of Business Credits: 3 Prereq: None
SECTION-E52 Info: www.bucks.edu/welcome (118785) eLearning COSTELO H Orientation-Opt: To be announced

MGMT 190 Intro to Finance Credits: 3 Prereq: 'Reading level of '3'
SECTION-E51 Info: www.bucks.edu/welcome (118784) eLearning GRADY L Orientation-REC: Online self-paced
MATH 101 Mathematical Concepts I 
Credit: 3 Prereq: Math Placement score of '5' or MATH-095 (C or better) 
Prereq: Math Placement score of '5' or MATH-095 (C or better) 

MATH 102 Mathematical Concepts II 
Credit: 3 Prereq: Math Placement score of '5' or MATH-095 (C or better) 
Prereq: Math Placement score of '5' or MATH-095 (C or better) 

MATH 103 Intermediate Algebra 
Credit: 3 Prereq: Math Placement score of '5' or MATH-095 (C or better) 
Prereq: Math Placement score of '5' or MATH-095 (C or better) 

MATH 115 Elementary Statistics 
Credit: 3 Prereq: Math Placement score of '7' or MATH-101 OR MATH-103 OR MATH-110 (C or better) 
Prereq: Math Placement score of '7' or MATH-101 OR MATH-103 OR MATH-110 (C or better) 

MATH 122 Trig & Analytic Geometry 
Credit: 3 Prereq: Math Placement score of '8' or MATH-120 (C or better) 
Prereq: Math Placement score of '8' or MATH-120 (C or better) 

MATH 125 Precalculus 
Credit: 4 Prereq: Math Placement score of '9' or MATH-122 or MATH-120 with high school trigonometry (C or better in all) 
Prereq: Math Placement score of '9' or MATH-122 or MATH-120 with high school trigonometry (C or better in all) 

MATH 140 Calculus I 
Credit: 4 Prereq: Math Placement score of '11' or MATH-125 (C or better) 
Prereq: Math Placement score of '11' or MATH-125 (C or better) 

MATH 141 Calculus II 
Credit: 4 Prereq: MATH-140 (C or better) 
Prereq: MATH-140 (C or better) 

MEDICAL ASSISTING 
MEDA 120 Medical Terminology 
Credit: 3 Prereq: None 
Prereq: None 

MEDA 205 Medical Law and Ethics 
Credit: 3 Prereq: None 
Prereq: None 

MUSC 100 Music Fundamentals 
Credit: 3 Prereq: None 
Prereq: None 

MUSC 101 Introduction to Music 
Credit: 3 Prereq: None 
Prereq: None 

MUSC 103 Intro to World Music 
Credit: 3 Prereq: None 
Prereq: None 

MUSC 106 History of Jazz 
Credit: 3 Prereq: None 
Prereq: None 

MUSIC
PHYSICS/ENGINEERING

PHYS 107
Physics B
Credits: 4
Prereq: PHYS-106 (C or better)
SECTION-E51 Info: www.bucks.edu/welcome
(120407) eLearning DELAHANTY C
Orientation: Online self-paced

PHYS 122
Physics II
Credits: 4
Prereq: PHYS-121 (C or better)
SECTION-E51 Info: www.bucks.edu/welcome
(120410) eLearning DELAHANTY C
Orientation: Online self-paced

POLITICAL SCIENCE

POLI 111
American National Government
Credits: 3
Prereq: None
SECTION-E51 Info: www.bucks.edu/welcome
(122061) eLearning PEZZA G
Orientation: To be announced

PSYCHOLOGY

PSYC 100
Psychology of Personal Awareness
Credits: 3
Prereq: None
SECTION-E51 TTH 08:30am-11:40am
(121357) LBCC TBA SELL E
Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome
(121950) eLearning LENHERR K
Orientation: To be announced

PSYC 110
Intro to Psychology
Credits: 3
Prereq: Reading Score "3" or
READ-110 (C or better)
SECTION-E51 TTH 12:30pm-03:40pm
(121386) LBCC TBA SELL E
Lower Bucks Campus
SECTION-E51 TTH 06:30pm-09:55pm
(121390) LBCC TBA WEACHTER D
Lower Bucks Campus
SECTION-E51 Info: www.bucks.edu/welcome
(121285) eLearning ANDREWS T
Orientation-REC: Online self-paced
SECTION-E52 Info: www.bucks.edu/welcome
(121281) eLearning GOLDBLATT M
Orientation-REC: Online self-paced

PSYC 190
Educational Psychology
Credits: 3
Prereq: PSYC-110
SECTION-E51 Info: www.bucks.edu/welcome
(121319) eLearning LETOURNEAU T
Orientation-REC: Online self-paced
SECTION-E57 Info: www.bucks.edu/welcome
(121431) FOUN 214 STATAFOR L
Orientation-REC: Online self-paced

READ 110
College Reading & Study Skills
Credits: 3
Prereq: Reading Placement of "2" or
READ-090 (C or better)
SECTION-E51 Info: www.bucks.edu/welcome
(121834) LBCC TBA STAFF
Lower Bucks Campus
SECTION-E58 Info: www.bucks.edu/welcome
(121837) LBCC TBA STAFF
Lower Bucks Campus
SECTION-N57 Info: www.bucks.edu/welcome
(121831) FOUN 212 STAFF
Lower Bucks Campus
SECTION-N68 Info: www.bucks.edu/welcome
(121833) FOUN 212 STAFF

Office of Admissions 215-968-8100
29
SCIENCE

SCIE 101
Physical Science
credits: 3  prerequisite: Reading Placement level 3 or READ 110 (C or better)
Math Placement of 5 or higher or MATH 095 (C or better)
section: U53 TTH 08:30am-11:40am
ubcc tba staff
upper bucks campus

SCIE 102
Astronomy
credits: 4  prerequisite: Reading Placement level 3 or READ 110 (C or better)
Math Placement of 5 or higher or MATH 095 (C or better)
section: B58 MW 06:30pm-09:55pm
lbcc tba schuchman j
lower bucks campus

SCIE 103
Physical Geology
credits: 4  prerequisite: Reading Placement level 3 or READ 110 (C or better)
Math Placement of 5 or higher or MATH 095 (C or better)
Formerly 'Earth Science''
section: N57 MW 06:30pm-09:55pm
mmmc 012 riccardi d

SOCIOLOGY

SOCI 110
Intro to Sociology
credits: 3  prerequisite: None
section: E51 info: www.bucks.edu/welcome
(121474)  elearning kannier l
orientation-opt: online self-paced
section: E52 info: www.bucks.edu/welcome
(121475)  elearning jakub s
orientation-rec: online self-paced
section: N57 MW 06:30pm-09:55pm
mmmc 012 riccardi d

VISUAL ARTS: ART HISTORY

VFA 193
History of Modern Art
credits: 3  prerequisite: None
section: N67 MW 06:30pm-09:55pm
mmmc 012 riccardi d

VISUAL ARTS: FINE ARTS

VFA 100
Drawing Fundamentals
credits: 3  prerequisite: VFA-090 or VFA-111 or Art Dept. Permission
section: N51 MW 08:30am-01:20pm
(120623)  hick 100 scichitani s

VFA 107
Intro: Jewelry/Metalsmithing
credits: 3  prerequisite: None
section: N57 THU 06:00pm-10:40pm
(120625)  hick 111 martino c

VISUAL ARTS: GRAPHIC DESIGN

VAG 101
Layout and Typography
credits: 3  prerequisite: None
section: N51 MW 08:30am-01:20pm
(120630)  mmmc 015 mccambridge d

VISUAL ARTS: MULTIMEDIA

VAMM 100
Digital Imaging
credits: 3  prerequisite: None
section: N51 TTH 08:30am-01:10pm
(150827)  mmmc 015 corsino r

VAMM 110
Web & Interactive Design
credits: 3  prerequisite: None
coreq: VAMM-100 or CISC-110
section: E51 info: www.bucks.edu/welcome
(120626)  elearning martino c
orientation-opt: online self-paced
Join us and learn about Bucks!
Pre-Admission Session - Small group meetings that focus on the steps and procedures to becoming a Bucks student.
Go to [www.bucks.edu/academics/advising/preadmission.php](http://www.bucks.edu/academics/advising/preadmission.php) for a complete list of dates and times

Adult Students: Special sessions held just for you!
Rollins Center, Student Services Office, Newtown Campus
For advance registration or information: 215-968-8107 or preadmit@bucks.edu

College Showcase
Learn How Your Bucks Education Can Work For You
Wednesday, March 30, 2011 • 6:30-8 p.m.
Newtown Campus, Tyler Hall
Explore all Bucks has to offer. Representatives from academic and administrative departments will answer questions and inform you about new and exciting programs, Financial Aid, and more, all in the setting of historic Tyler Hall.
For more information call 215-968-8112 or online [www.bucks.edu/showcase](http://www.bucks.edu/showcase) by March 28.

Interested in a fast-growing career?
Consider Radiography
Learn about diagnostic imaging procedures – CT, MR, mammography
Earn a Certificate, Associate degree or BS degree (articulation with Gwynedd Mercy University)
For details visit [bucks.edu/healthcare/radiography](http://bucks.edu/healthcare/radiography) or contact leodorem@bucks.edu
Session I  
(May 23–June 30)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisite</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Room</th>
<th>Instructor</th>
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<td>BIOL 101 Biological Science I</td>
<td>4</td>
<td>Math Level 5, Read level 3, Writing level 4</td>
<td>SECTION-B11 MTWT 08:30am-11:30am</td>
<td>(120858)</td>
<td>LBCC 206 LIPPINCOTT L</td>
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<td>BIOL 181 Anatomy &amp; Physiology I</td>
<td>4</td>
<td>CHEM-101 or CHEM-121 (C or better)</td>
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<td>(120871)</td>
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<tr>
<td>CISC 100 Introduction to Computers</td>
<td>3</td>
<td>None</td>
<td>SECTION-B18 TTH 06:30pm-09:55pm</td>
<td>(119505)</td>
<td>LBCC 208 STAFF</td>
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<td>COMM 105 Interpersonal Communication</td>
<td>3</td>
<td>None</td>
<td>SECTION-B18 TTH 06:30pm-09:55pm</td>
<td>(119508)</td>
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<tr>
<td>COMP 107 Intro to Rhetorical Skills</td>
<td>3</td>
<td>COMP-107 (C or better)</td>
<td>SECTION-B13 TTH 08:30am-11:40am</td>
<td>(121294)</td>
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<tr>
<td>COMP 110 English Composition I</td>
<td>3</td>
<td>COMP-107 (C or better) or Writing Placement 8</td>
<td>SECTION-B18 TTH 06:30pm-09:55pm</td>
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<td>COMP 111 English Composition II</td>
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<td>COMP-110 (C or better)</td>
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<td>(120853)</td>
<td>LBCC 206 BROOKS B</td>
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<tr>
<td>COMP 090 Basic Writing (WRIT-101)</td>
<td>3</td>
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<td>SECTION-B18 TTH 06:30pm-09:40pm</td>
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<td>EDUC 100 Foundations of Education</td>
<td>3</td>
<td>Reading Level of 3 or READ-110 (C or better)</td>
<td>SECTION-B11 TH 08:30am-11:40am</td>
<td>(122012)</td>
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<td>EDUC 120 Early Learning &amp; Development I</td>
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<td>ECON 111 Principles of Economics: Macro</td>
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<td>SECTION-B11 TTH 08:30am-11:40am</td>
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<td>HIST 111 History of Western Civilization I</td>
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<td>SECTION-B11 TTH 08:30am-11:40am</td>
<td>(122007)</td>
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<td>HIST 151 US History I</td>
<td>3</td>
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<td>(122017)</td>
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<td>HLTH 110 Responding to Emergencies</td>
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<td>None</td>
<td>SECTION-B18 TH 06:30pm-09:55pm</td>
<td>(122027)</td>
<td>LBCC TBA CHAMBERS A</td>
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<td>HLTH 120 Nutrition</td>
<td>3</td>
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<td>(121178)</td>
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<td>SECTION-B11 MW 08:30am-11:55am</td>
<td>(122028)</td>
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Lower Bucks Campus Courses

1304 Veterans Highway, Bristol
For course descriptions, visit www.bucks.edu/catalog/descriptions.html
See additional details on pages 14–49 under the relevant subject heading.
MGMT 130  
**Business Law**  
Credits: 3  
Prereq: None  
SECTION-B17  
MON 08:30pm-09:55pm  
(118729)  
LBCC TBA SIMCOX C  
Hybrid info: www.bucks.edu/welcome  
PHED 106  
**Art of Personal Defense**  
Credits: 2  
Prereq: None  
SECTION-B18  
THU 06:30pm-09:05pm  
(121020)  
LBCC TBA ERRIN W  
PHIL 111  
**Ethics**  
Credits: 3  
Prereq: None  
SECTION-B18  
THU 06:30pm-09:55pm  
(120304)  
LBCC TBA COLOMBO J  
PSYC 110  
**Intro to Psychology**  
Credits: 3  
Prereq: Reading Score "3" or READ-110  
(C or better)  
SECTION-B11  
MW 08:30am-11:55am  
(121384)  
LBCC TBA COOPER C  
SECTION-B17  
THU 06:30pm-09:55pm  
(121385)  
LBCC TBA WEATHDER D  
PSYC 125  
**Stress Management**  
Credits: 3  
Prereq: None  
SECTION-B17  
MW 06:30pm-09:55pm  
(121411)  
LBCC TBA FORD C  
PSYC 180  
**Human Growth & Development**  
Credits: 3  
Prereq: PSYC-110  
(C or better)  
SECTION-B17  
THU 06:30pm-09:40pm  
(121424)  
LBCC TBA COOPER C  
READ 090  
**Intro to College Reading**  
Credits: 3  
Prereq: Reading Placement of "1"  
Formerly "Developmental Reading"  
SECTION-BM8  
THU 06:30pm-09:45pm  
(121824)  
LBCC TBA STAFF  
(08/20/11 to 08/11/11)  
READ 110  
**College Reading & Study Skills**  
Credits: 3  
Prereq: Reading Placement of "2" or READ-090  
(C or better)  
SECTION-B11  
MW 08:30am-11:55am  
(121825)  
LBCC TBA STAFF  
SECTION-B17  
MW 06:30pm-09:55pm  
(121823)  
LBCC TBA STAFF  
SCIE 102  
**Astronomy**  
Credits: 3  
Prereq: Reading Placement level 3 or READ-110  
(C or better)  
Math Placement of 5 or higher or MATH095  
(C or better)  
SECTION-B18  
MW 06:30pm-09:30pm  
(120402)  
LBCC TBA SCHUCHMAN J  
SOCI 110  
**Intro to Sociology**  
Credits: 3  
Prereq: None  
SECTION-B11  
THU 08:30am-11:40am  
(122077)  
LBCC TBA PROBST M  
SECTION-B12  
MW 06:30pm-11:55am  
(122082)  
LBCC TBA JAKUB S  
Session II  
(July 5 - August 11)  
BIOL 102  
**Biological Science II**  
Credits: 4  
Prereq: Math Level 5. Read level 3,  
Writing level 4  (BIO-101 recommended, not  
required)  
SECTION-B51  
MTWT 08:30am-11:30am  
(120901)  
LBCC 208 STAFF  
BIOL 182  
**Anatomy & Physiology II**  
Credits: 4  
Prereq: BIOL-181  
(C or better)  
SECTION-B51  
MTWT 12:30pm-04:05pm  
(120910)  
LBCC 208 COOPER S  
SECTION-B58  
MTWT 06:00pm-09:35pm  
(120913)  
LBCC 208 STAFF  
CISC 110  
**Intro to Information Systems**  
Credits: 3  
Prereq: Reading Level "3" or READ-110  
or written Dept. permission  
SECTION-B58  
MW 06:15pm-10:25pm  
(119580)  
LBCC 108 BERNSTEIN L  
COMM 110  
**Effective Speaking**  
Credits: 3  
Prereq: COMP-107  
(C or better)  
or Writing Level 6  
Formerly COMG-110  
SECTION-B51  
MW 08:30am-11:55am  
(120967)  
LBCC TBA BROOKS B  
SECTION-B57  
THU 06:30pm-09:40pm  
(120969)  
LBCC TBA ALEXANDER R  
COMP 107  
**Intro to Rhetorical Skills**  
Credits: 3  
Prereq: Writing placement "4"  
or COMP-090  
(C or better)  
SECTION-B51  
MW 08:30am-11:55am  
(121342)  
LBCC TBA STAFF  
SECTION-B58  
THU 06:30pm-09:40pm  
(121346)  
LBCC TBA STAFF  
COMP 110  
**English Composition I**  
Credits: 3  
Prereq: COMP-107  
(C or better)  
or Writing Placement "8"  
SECTION-B53  
THU 08:30am-11:40am  
(121340)  
LBCC TBA STAFF  
SECTION-B57  
MW 08:30am-09:55pm  
(121341)  
LBCC TBA STAFF  
COMP 111  
**English Composition II**  
Credits: 3  
Prereq: COMP-110  
(C or better)  
or written Dept. permission  
SECTION-B53  
THU 08:30am-11:40am  
(121340)  
LBCC TBA STAFF  
Lower Bucks Campus  
SECTION-B58  
THU 08:30am-09:40pm  
(121351)  
LBCC TBA STAFF  
ECON 111  
**Principles of Economics: Macro**  
Credits: 3  
Prereq: None  
SECTION-B51  
THU 08:30am-11:40am  
(122093)  
LBCC TBA SWANZER L
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<td>ECON 112</td>
<td>Principles of Economics: Micro</td>
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<td>HIST 151</td>
<td>US History I</td>
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<td>HIST 152</td>
<td>US History II</td>
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<td>HLTH 103</td>
<td>Life and Health</td>
<td>3</td>
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<td>HLTH 120</td>
<td>Nutrition</td>
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<td>HLTH 120N</td>
<td>Nutrition (by Registered Dietician)</td>
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<td>MATH 095</td>
<td>Basic Algebra</td>
<td>3</td>
<td>Math Placement of &quot;3&quot; or MATH-090 (C or better)</td>
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<td>Principles of Marketing</td>
<td>3</td>
<td>MGMT-100 or MGMT-110 (C or better in either)</td>
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<td>PHED 130</td>
<td>Yoga</td>
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<td>PSYC 100</td>
<td>Psychology of Personal Awareness</td>
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<td>PSYC 110</td>
<td>Intro to Psychology</td>
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<td>READ 110</td>
<td>College Reading &amp; Study Skills</td>
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<td>SCIE 101</td>
<td>Physical Science</td>
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<td>SPAN 110</td>
<td>Elementary Spanish I</td>
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**Is My Course Still Open?**

You may check up-to-the-minute seat availability for any Summer 2011 course over the web by following these steps:

1. Point your browser to http://www.bucks.edu/
2. Single-click on WebAdvisor
3. Single-click Students
4. Under “Registration” single-click Search for Sections
5. Choose the term you wish to search
6. Fill in other criteria (subject, time, etc.) to narrow your search.
7. Single click SUBMIT and wait for your results.
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<td>Biological Science I</td>
<td>4</td>
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<td>Anatomy &amp; Physiology I</td>
<td>4</td>
<td>CHEM-101 or CHEM-121 (C or better)</td>
<td>MTWT 08:30am-12:05pm</td>
<td>UBCC 206 CASSANO L</td>
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<tr>
<td>CISC 110</td>
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<td>Reading Level '3' or READ-110 (C or better)</td>
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<tr>
<td>COMM 110</td>
<td>Effective Speaking</td>
<td>3</td>
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<td>English Composition I</td>
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<td>COMP-107 (C or better) or Writing Placement '6'</td>
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<td>History of Western Civilization I</td>
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<td>None</td>
<td>MW 08:30am-11:55am</td>
<td>UBCC TBA STEINBRECHER J</td>
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<td>HIST 151</td>
<td>US History I</td>
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<td>Nutrition</td>
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<td>MATH 102</td>
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For course descriptions, visit [www.bucks.edu/catalog/descriptions.html](http://www.bucks.edu/catalog/descriptions.html)
HLTH 120
Nutrition
Credits: 3  Prereq: None
NOTE: This course does NOT satisfy Nursing requirements.
SECTION-U58  TTH 06:30pm-09:40pm
(121377)  UBCC TBA  BRADSHAW S

MATH 095
Basic Algebra
Credits: 3  Prereq: Math Placement of '3' or MATH-090 (C or better)
SECTION-U52  MW 12:30pm-04:10pm
(119897)  UBCC TBA  STAFF
SECTION-U59  TTH 06:00pm-09:10pm
(119898)  UBCC TBA  SMITH E R

MATH 103
Intermediate Algebra
Credits: 3  Prereq: Math Placement score of '5' or MATH-095 (C or better)
SECTION-U59  TTH 06:00pm-09:10pm
(119947)  UBCC TBA  MITCHELL R

PHIL 125
Basic Problems of Philosophy
Credits: 3  Prereq: None
SECTION-U58  TTH 06:30pm-09:40pm
(122049)  UBCC TBA  VICTORIA L

PSYC 110
Intro to Psychology
Credits: 3  Prereq: Reading Score "3" or READ-110 (C or better)
SECTION-U57  MW 06:30pm-09:55pm
(121410)  UBCC TBA  WEACHTER D

PSYC 181
Developmental Psychology:
Life Span
Credits: 3  Prereq: PSYC-110
SECTION-U57  TTH 06:30pm-09:40pm
(121427)  UBCC TBA  FORD C

READ 110
College Reading & Study Skills
Credits: 3  Prereq: Reading Placement of '2' or READ-080 (C or better)
SECTION-U53  TTH 08:30am-11:40am
(121836)  UBCC TBA  STAFF

SECTION-U57  MW 06:30pm-09:55pm
(121838)  UBCC TBA  STAFF

SOCI 110
Intro to Sociology
Credits: 3  Prereq: None
SECTION-U51  TTH 08:30am-11:40am
(122113)  UBCC TBA  NICLAUS E

SOCI 130
Contemporary Social Problems
Credits: 3  Prereq: None
SECTION-U51  TTH 12:30pm-03:40pm
(122119)  UBCC TBA  NICLAUS E

SOCI 160
Marriage & the Family
Credits: 3  Prereq: None
SECTION-U51  MW 08:30am-11:55am
(122118)  UBCC TBA  NICLAUS E

Career Services is dedicated to helping Bucks students and alumni make informed decisions in pursuit of meaningful work.
For further information contact Career Services
www.bucks.edu/careerservices or 215-968-8195

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eLearning & Hybrid

eLearning and Hybrid courses offer flexible choices to fit your schedule and travel needs!

eLearning and Hybrid courses have the same application and registration procedures, tuition/fees, assessment tests, prerequisites, and credits earned as face-to-face sections of the same course. All courses have specific beginning and ending dates. Students are responsible for checking the meeting and technology requirements for a course prior to registering.

- **eLearning** courses are taught completely online (there may be one face-to-face orientation meeting at the beginning of the semester).
- **Hybrid** courses combine on-campus meetings with online components. Some courses may have as few as two on-campus meetings; others may meet on a regular basis.

**BEFORE You Register**

1. Consult the Online Learning website (www.bucks.edu/online) to be sure that online learning is appropriate for you.
2. Read the Course Information Page (www.bucks.edu/welcome) of the specific section you are considering. **DO NOT REGISTER FOR A COURSE THAT HAS A REQUIRED ORIENTATION OR SCHEDULED ON-CAMPUS MEETINGS THAT YOU CANNOT ATTEND.**

For information, contact the Online Learning Office:
Phone: 215-968-8052  •  Email: learning@bucks.edu
Web or Live Chat: www.bucks.edu/online  •  Instant Messenger: learningatbucks

**Summer Session I 2011 (Starting 5/23/11)**

By Subject Area
Refund and withdrawal dates follow the Summer 2011 Term calendar.

For important dates and deadlines, please see page 3.
For course details, visit www.bucks.edu/welcome.

**ACCOUNTING**
ACCT-103 Introductory Accounting
SECTION-E11 6 week eLearning
SECTION-H12 6 week Hybrid
SECTION-H17 6 week Hybrid
ACCT-105 Principles of Accounting I
SECTION-E11 6 week eLearning
SECTION-H11 6 week Hybrid
SECTION-H12 6 week Hybrid
SECTION-H17 6 week Hybrid
SECTION-E31 12 week eLearning
ACCT-106 Principles of Accounting II
SECTION-H12 6 week Hybrid
SECTION-E31 12 week eLearning
ACCT-130 Accounting Applications for the Computer
SECTION-E31 12 week eLearning
ACCT-255 Advanced Accounting
SECTION-E31 12 week eLearning

**BIOLOGY**
BIOL-101 Biological Science I
SECTION-E11 6 week eLearning
SECTION-E12 6 week eLearning
SECTION-H11 6 week Hybrid
SECTION-H12 6 week Hybrid
BIOL-102 Biological Science II
SECTION-E11 6 week eLearning
BIOL-115 Basic Human Anatomy
SECTION-E11 6 week eLearning
SECTION-E12 6 week eLearning
BIOL-121 Biological Principles I
SECTION-E11 6 week eLearning
BIOL-181 Anatomy & Physiology I
SECTION-E11 6 week eLearning
SECTION-H11 6 week Hybrid
SECTION-E31 12 week eLearning
SECTION-E32 12 week eLearning
BIOL-182 Anatomy & Physiology II
SECTION-E31 12 week eLearning
SECTION-E32 12 week eLearning
BIOL-228 Microbiology
SECTION-H11 6 week Hybrid
SECTION-H18 6 week Hybrid
SECTION-H19 6 week Hybrid

**BIOTECHNOLOGY**
BIOT-125 Biotechnology Methods & Techniques
SECTION-H21 8 week Hybrid

**COMMUNICATION STUDIES**
COMM-105 Interpersonal Communication
SECTION-E11 6 week eLearning
COMM-110 Effective Speaking
SECTION-E12 6 week eLearning
SECTION-E13 6 week eLearning
SECTION-E14 6 week eLearning
SECTION-E15 6 week eLearning
COMM-111 Media & Society
SECTION-E11 6 week eLearning

**COMPOSITION/WRITING**
COMP-110 English Composition I
SECTION-E11 6 week eLearning
SECTION-E12 6 week eLearning

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38  Summer 2011 Course Listings
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<th>Course Code</th>
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<td>English Composition II</td>
<td>SECTION-E11 6 week eLearning</td>
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<td>COMP-114</td>
<td>Technical Writing</td>
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<td>COMP-115</td>
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<td>Introduction to Computers</td>
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<td>Intro to Information Systems</td>
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<td>Visual Basic Programming I</td>
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<td>Language &amp; Literacy Development Ages Birth-5 Years</td>
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<td>SOCI-130</td>
<td>Contemporary Social Problems</td>
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<td>Marriage &amp; the Family</td>
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<tr>
<td>VAFA-193</td>
<td>History of Modern Art</td>
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**Summer Session II 2011 (Starting 7/5/11)**

By Subject Area

Refund and withdrawal dates follow the Summer 2011 Term calendar.

For important dates and deadlines, please see page 2.

For course details, visit www.bucks.edu/welcome.

Session II 6 week eLearning and Hybrid sections (Starting 7/5/11, Ending 8/11/11).

Session II 3 week eLearning and Hybrid sections (Starting 7/21/11, Ending 8/11/11).

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<td>ACCT-106</td>
<td>Principles of Accounting II</td>
<td>SECTION E51</td>
<td>6 week eLearning</td>
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<tr>
<td>BIOLOGY</td>
<td>BIOL-101</td>
<td>Biological Science I</td>
<td>SECTION E51</td>
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<td>BIOLOGY</td>
<td>BIOL-115</td>
<td>Basic Human Anatomy</td>
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<td>BIOLOGY</td>
<td>BIOL-122</td>
<td>Biological Principles II</td>
<td>SECTION E51</td>
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<td>BIOLOGY</td>
<td>BIOL-181</td>
<td>Anatomy &amp; Physiology I</td>
<td>SECTION E51</td>
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<tr>
<td>BIOLOGY</td>
<td>BIOL-182</td>
<td>Anatomy &amp; Physiology II</td>
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<td>BIOLOGY</td>
<td>BIOL-228</td>
<td>Microbiology</td>
<td>SECTION H51</td>
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<td>COMMUNICATION STUDIES</td>
<td>COMM-105</td>
<td>Interpersonal Communication</td>
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<td>6 week eLearning</td>
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<tr>
<td>COMMUNICATION STUDIES</td>
<td>COMM-110</td>
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<td>COMPOSITION/Writing</td>
<td>COMP-110</td>
<td>English Composition I</td>
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<td>COMPOSITION/Writing</td>
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<td>ECONOMICS</td>
<td>ECON-111</td>
<td>Principles of Economics: Macro</td>
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<td>6 week eLearning</td>
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<td>ECONOMICS</td>
<td>ECON-112</td>
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<td>HISTORY AND HISTORIC PRESERVATION</td>
<td>HIST-112</td>
<td>History of Western Civilization II</td>
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<td>HISTORY AND HISTORIC PRESERVATION</td>
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<td>The War Years: 1939-45</td>
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<td>HISTORY AND HISTORIC PRESERVATION</td>
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<td>US History II</td>
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<td>Historic Preservation: Law, Tax, Zone</td>
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<td>American Pop Culture: History of Rock</td>
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<td>HUMANITIES</td>
<td>HUMN-125</td>
<td>Religion in America</td>
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<td>LITERATURE</td>
<td>LITR-232</td>
<td>American Lit from 1865</td>
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<td>World Literature II</td>
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<td>MANAGEMENT</td>
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<td>Introduction to Business</td>
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<td>MANAGEMENT</td>
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<td>Psych of Personal Awareness</td>
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<td>PSYC-181</td>
<td>Developmental Psych: Life Span</td>
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<td>VAMM-110</td>
<td>Web &amp; Interactive Design</td>
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<td>6 week eLearning</td>
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</table>

**NEW!**

Bucks County Community College

**Encore Career Institute**

**for ages 50 plus**

Join a group of like-minded, 50-plus learners who are looking to re-tool, re-train, or re-enter the workforce.

Receive free specialized support, career workshops, and networking opportunities. For information about becoming a part of our Institute please call 215.968.8195 or email encore@bucks.edu

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Modular Courses

Modular courses are those which begin and/or end on varying dates. For all modular courses: 100% refund ends the business day before the start-date of the course. (Please visit bucks.edu/refundschedule for a detailed refund schedule.) Registration for these courses is accepted until their start-date. The withdrawal period ends just after the mid-point of the course.

Session I

HIST 205
Restoration Workshop 1
Credits: 3  Prereq: None
SECTION-NM1  SAT Times are TBA
(122147)           TYLA PUB STAFF
(06/04/11 to 07/02/11)

MGMT 100
Introduction to Business
Credits: 3  Prereq: None
SECTION-EM1  Info: www.bucks.edu/welcome
(118720)     eLearning LUCE G
Orientation-MAN: Online self-paced
(05/23/11 to 06/13/11)

MGMT 230
Principles of Management
Credits: 3  Prereq: MGMT-100 or MGMT-110 (C or better)
SECTION-EM1  Info: www.bucks.edu/welcome
(118743)     eLearning GREDONE K
Orientation-OPT: Online self-paced
(05/23/11 to 06/16/11)

REAL 101
Real Estate Fundamentals
Credits: 2  Prereq: None
SECTION-NM1  MW 06:30pm-09:45pm
(118768)     PENN 400  CASARELLA H
(05/23/11 to 06/15/11)

REAL 102
Real Estate Practice
Credits: 2  Prereq: REAL-101
SECTION-NM1  MW 06:30pm-09:45pm
(118768)     PENN 400  CASARELLA H
(06/20/11 to 07/18/11)

VFAA 135
Enamel Bead Making
Credits: 1  Prereq: None
Additional Lab Fee: $20
SECTION-NM1  TUE 06:00pm-10:00pm
(121515)     HICK 111  MARTINO C
(05/31/11 to 06/28/11)

Session II

MATH 089
Fast Track Mathematics
Credits: 1  Prereq: Recommendation by adviser
and Math Placement Test
SECTION-EM8  Info: www.bucks.edu/welcome
(119955)     eLearning TERMIINE J
Orientation-MAN: Online self-paced
(07/21/11 to 08/11/11)

VFAA 130
Torch-Fired Enamels
Credits: 1  Prereq: None
SECTION-NM1  WED 06:00pm-10:00pm
(121519)     HICK 111  MARTINO C
(07/13/11 to 08/10/11)

Office of Admissions 215-968-8100

Need Help Paying for Your Education?
Scholarships @ BUCKS

Are you about to graduate from high school, or a current student at Bucks?

Apply today for one of BCCC’s many scholarships, and take advantage of more than $170,000 in available awards that you won’t have to pay back after you graduate from college.

For more information, contact the BCCC Foundation at 215-968-8224, e-mail scholarships@bucks.edu, or visit bucks.edu/scholarships. Go get the money!
Academic Advising  
215-968-8189 • advising@bucks.edu
You are encouraged to speak with Faculty Advisors for assistance with course selection, planning for degree completion and general guidance related to your education and career goals.

Alumni Association  
215-968-8224 • www.bucks.edu/alumni.
Its mission is to keep the alumni well informed about the College and the Association and to support the College community by raising funds that will directly benefit students and student services. The Alumni Completion Scholarship, which is annually awarded at the College’s Honors Convocation in May, the “Leave a Legacy” Program and a variety of other events and awards all promote and recognize BUCKS’ growing student and alumni population.

For more information about special alumni benefits services and discounts, or to update your contact information e-mail alumni@bucks.edu, or visit www.bucks.edu/alumni.

Admissions
The Hub  
215-968-8100 • www.bucks.edu/admission
Semester Hours:  
8:30 a.m. to 4:30 p.m., Monday-Friday
Any person may apply for admission to Bucks County Community College. Admission is generally granted to graduates of accredited secondary schools, to recipients of a high school equivalency diploma and to others who, in the judgement of the College, are likely to benefit from a collegiate experience.

Federal law prohibits the College from making pre-admission inquiries about disabilities. Information regarding disabilities, voluntarily given or inadvertently received, will not adversely affect any admissions decisions. if you require special services, you may call Student Services at 215-968-8189. This voluntary self-identification allows the College to prepare appropriate support services to facilitate your learning. This information will be kept in strict confidence and has no effect on your admission to Bucks.

Bookstore
215-968-8459 • www.bucks.edu/bookstore
Owned and operated by the College for the convenience of its students, faculty and staff, the Bookstore stocks supplies, clothing and gifts in addition to the required and recommended texts for all classes.

Summer Semester Hours:  
First two days of each session:  
8:30 a.m. to 8:30 p.m.  
Second two days of each session:  
8:30 a.m. to 6:30 p.m.

Remainder of Semester:  
Monday-Thursday 8:30 a.m. to 4:00 p.m.
Textbook (used) buy-back is conducted during the first 3 days and the last 2 weeks of the semester.
Textbooks will be sold at all community sites on the first night of class. Methods of payments accepted at the Lower Bucks Campus and the Upper Bucks Campus are: cash, check, American Express, Visa, MasterCard or Discover. Methods of payments at all other sites are: student billing, American Express, Visa, MasterCard or Discover.

Due to last minute changes in faculty and textbooks, students are strongly encouraged to attend class prior to visiting the Bookstore.

Bucks County Community College Foundation  
215-968-8224 • www.bucks.edu/foundation
In 1982, the Bucks County Community College Foundation was established as a non-profit, 501(c) (3), educational trust to provide expanded resources for the College’s growth and development. Foundation funds support instructional resources, campus facilities, scholarships, cultural activities and special College projects.

In addition to soliciting and receiving funds and other gifts on behalf of the College, the Foundation raises community awareness through its special events, such as the annual Tyler Tasting Party and Golf Classic.
For more information about the Foundation’s giving opportunities and special events, e-mail foundation@bucks.edu, or visit www.bucks.edu/foundation.

Career Services  
215-968-8195 • www.bucks.edu/careerservices
The Career Services office is dedicated to helping students make informed career decisions in pursuit of meaningful work. We offer individual career counseling, workshops, a computer aided career guidance program, resume critiques, job search assistance, an online job board, and job fairs.
Child Care
Early Learning Center
215-968-8180 • www.bucks.edu/elec
The Early Learning Center is the child development center serving students, staff, and faculty at Bucks. The program is nationally accredited and is certified by the Pennsylvania Keystone Stars system. High quality early childhood care and education are provided in a warm, family friendly environment.

Ages: Toddlers (2-3), Preschoolers (3-4), Pre-K (4-5)

Hours: Monday-Friday, 7:30 a.m.-4:30 p.m.
Blocktime: 9:00 a.m.-12:00 noon
(must register for full 3 hours)

Fees: Registration, Insurance, Tuition
Drop-in care is available on a space available basis after the start of the semester at a higher fee (for preschoolers only) with preregistration and 24 hours advance notice.

Counseling Services
The Hub
215-968-8189 • counseling@bucks.edu
Our Planning Counselors help you to achieve educational, career, social and personal goals!

disAbility Services
215-968-8182 (V)
www.bucks.edu/disability
Rollins Bldg, Student Services
This office ensures access to an equal education for students with disabilities. Services include: interpreters, test and classroom accommodations, liaison with faculty and academic, career and supportive personal counseling, and assistive technology. Students with learning disabilities can arrange to meet with the Learning Disability Specialist to learn compensatory strategies and to receive specialized tutoring. Students with a disability that affects functioning and learning should contact this office prior to registering to ensure services are available when needed.

Evening Support Services
Call 215-504-8562 to be connected with the appropriate support.
Mon. - Thurs. until 8:30pm

Financial Aid
The Hub
215-968-8200 • www.bucks.edu/financialaid/
Financial Aid at Bucks consists of grants, scholarships, loans and employment opportunities given to needy students to help with educationally related expenses. Most financial aid is awarded on the basis of financial need. For specific information, visit www.bucks.edu/financialaid/
You can search for scholarships offered at Bucks by visiting www.bucks.edu/scholarships.html
Students seeking financial aid to attend summer sessions are required to complete a summer financial aid application at www.bucks.edu/financialaid/apforms.php
Instructions, program requirements and deadlines are available at that location.

KEYS Program
(Keystone Education Yields Success)
215-968-8025 • keys@bucks.edu
The KEYS program has been designed to provide the opportunity for PA TANF (Temporary Assistance for Needy Families) and food stamp recipients to enroll either part-time or full-time in Pennsylvania’s community colleges.
KEYS provides supportive services as well as assistance in connecting the student to other community agencies.

Library
215-968-8009 • www.bucks.edu/library
Library services support the instructional program of the College. Students can take advantage of more than 140,000 print titles and the latest online databases. Our electronic resources include access to online periodicals and books.
Current hours are posted outside the Library and on the Library website. Electronic resources offered by the Library are available 24 hours a day.
Library services are available at the Newtown, Lower Bucks and Upper Bucks campus locations.

Multicultural Student Services
215-968-8107/8137
www.bucks.edu/international
The office develops and implements programs and services for the purpose of recruitment, education, and retention of under-represented multicultural and international students.

Prior Learning Assessment
(Life Experience Credit)
215-968-8161 • www.bucks.edu/pla
Recognizing the value of life-long learning, we assess prior learning experiences and articulate them toward academic credit. To find out how you might benefit from this service, visit us on the web at www.bucks.edu/pla.

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Save Time! Pay Online!
www.bucks.edu/payonline
Security and Safety
Office of Security and Safety
Cottage 4 • 215-968-8394

Motor Vehicle Regulations
All vehicles operated on all campuses must be registered with the Office of Security and Safety and a permit is required for all parking lots on all campuses. Please note that Bucks County Community College Motor Vehicle Regulations are in effect at all times. Vehicles parked in violation of campus regulations will be ticketed and/or booted.

Parking Permits
A student who drives to campus must park his or her vehicle in student areas only and acquire a parking permit. There is no charge for parking permits and you may register more than one vehicle. Permits are issued at the Office of Security and Safety, Monday - Friday, 7:00 am to 11:00 pm and on weekends (Sept. - May) from 8:00 am to 4:00 pm. Permits are issued at the Lower Bucks and Upper Bucks campuses by the on-duty officer.

To obtain your permit, you must present:
1. Owner’s registration for each vehicle
2. Student or Employee Identification

Emergencies
Report ALL emergencies, medical and otherwise to Security and Safety at 215-968-8395 or on campus Ext. 8395.

Evening Shuttle Service
A shuttle runs between 6-11 pm on Monday - Thursday nights shuttling students to and from the parking lots to a drop off area behind Penn and Founders Halls.

Campus Crime Information

A daily log of reported complaints, statistical data and the Security Information Report are also published on the College's website at www.bucks.edu/security

Student Life
215-968-8257 • www.bucks.edu/life
The Student Life Office is the activity center for all campus clubs and organizations. The Office aids in coordinating the activities of more than 40 student groups. Through the use of the College activities fee, students may participate in student government activities, and various social, recreational and educational programs. Campus clubs and organizations sponsor films, trips, lectures, concerts and many other events.

Student Life is the place to pick up brochures, tickets, SEPTA bus tokens, and receive general College information.

Educational Enrichment Programs (EEP) arranges speakers and special programs to enhance the Bucks educational experience. Our goal is to graduate well rounded students who are exposed to a variety of ideas and opinions that will assist them in creating their own educated decisions and opinions. 215-968-8015

Transfer Services
215-968-8031 • www.bucks.edu/transfer
Transfer Services provides resources to help students in the process of planning a smooth transfer to a bachelor's degree. Services include: individual appointments, reference materials, transfer fairs, agreements and course equivalents.

Tutoring Center
215-968-8218 • www.bucks.edu/tutor
The College provides free tutoring in math, writing, reading, accounting, AESL, computers, and study skills for all currently enrolled Bucks County Community College students. Tutoring is available at the Newtown Campus, the Bristol Center, and the Upper County Campus.

Technology Learning Centers
215-497-8754 • www.bucks.edu/tlc
The Technology Learning Centers provide the following services: one-on-one tutoring, just-in-time tutoring, group tutoring sessions, and assistance with basic computer skills. Students can come to the TLCS as a walk-in or by appointment. Assistance is available at the Newtown campus, the Upper Bucks Campus and the Lower Bucks Campus. The hours of the TLCS can be found at www.bucks.edu/tlc.

Students can expect assistance with the following: Microsoft Operating Systems and the Office Suite, logins and passwords, Internet browsers, WebCT for online learning, WebMail, and WebAdvisor to find courses, register and check grades, and basic MacIntosh features. For further information call 215-497-8754.

Veterans Stars & Stripes Lounge
Charles Rollins Center, 2nd Floor
This space has been set aside to provide a welcoming environment for our veterans and their families.

Apply Online
www.bucks.edu/admissions

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Bucks County Community College
Majors & Codes by Department

T=Transfer  O=Occupational

**Arts: 215-968-8425**
www.bucks.edu/academic/arts

**Associate Degree Programs**
1181 Cinema/Video Production - T
1120 Communication: Studies - T
1121 Communication: Performance - T
1001 Fine Arts - T
1187 Fine Woodworking - T
1110 Graphic Design - T
1175 Multimedia - T
1019 Music - T

**Certificate Programs**
3185 Applied Photography
3187 Furniture and Cabinet Making
3147 Web Design and Multimedia

**Business Studies: 215-968-8227**
www.bucks.edu/academic/biz

**Associate Degree Programs**
2016 Accounting - O
1009 Business Administration - T
2036 Chef Apprenticeship: Foods emphasis - O*
2098 Chef Apprenticeship: Pastry emphasis - O*
2013 Management/Marketing: General Emphasis - O
2131 Medical Assistant - O
2068 Occupational Studies - O
2150 Office Administration and Systems Technology - O
2128 Paralegal Studies - O
2017 Management/Marketing: Retail Management Emphasis - O
2054 Management/Marketing: Small Business Management - O
2022 THM: Hospitality/Tourism Management - O
2101 THM: Food Service Management - O
2171 Travel and Event Planning - O

**Certificate Programs**
3176 Accounting & Taxation
3145 Bookkeeping
3154 Culinary: Pastry/Catering
3073 Hotel/Restaurant/Institutional Supervision
3148 Medical Assistant: Administrative
3149 Medical Assistant: Clinical
3174 Medical Coding/Billing
3173 Office Skills–Accelerated
3129 Paralegal*
3166 Phlebotomy
3172 Travel and Event Planning

**Health, Physical Education & Nursing: 215-968-8451**
www.bucks.edu/academic/health

**Associate Degree Programs**
1031 Health/Physical Education - T
2035 Nursing - O*
1134 Sport Management - T

**Language & Literature: 215-968-8150**
www.bucks.edu/academic/lang_lit

**Associate Degree Programs**
1045 Journalism - T
1002 Liberal Arts: General - T
1038 Liberal Arts:Humanities - T
1160 Liberal Arts: Women's Studies - T

**Certificate Programs**
3161 Women's Studies

**Mathematics, Science & Technology: 215-968-8305**
www.bucks.edu/academic/math
www.bucks.edu/academic/science

**Associate Degree Programs**
1003 Biology - T
2119 Biotechnology - O
1004 Chemistry - T
1103 CIS: Computer Science Emphasis - T
1102 CIS: Information Science and Technology - T
2136 Computer Networking Technology - O
2182 Digital Game & Simulation Design - O
1028 Engineering - T
1188 Environmental Science - T
1146 Individual Transfer Studies - T
2164 Information Technology Studies (AAS) - O
1006 Mathematics - T
2167 Nanofabrication Technology - O
1105 Pre-Allied Health - T
1117 Science - T
1169 Secondary Education – Biology - T
1177 Secondary Education – Mathematics - T
1170 Secondary Education – Chemistry - T

**Certificate Programs**
3186 Biotech Cell & Tissue Culture
3181 Computer Forensics
3162 Computer Hardware Installation
3130 Computer Network Administrator
3133 Computer Networking Technology
3168 Nanofabrication Technology

**Social & Behavioral Sciences: 215-968-8270**
www.bucks.edu/academic/social

**Associate Degree Programs**
1021 Correctional Administration - T
2026 Early Childhood Education - O
1061 Education - T
2178 Emergency Management and Public Safety - O
2158 Fire Science - O
1107 Liberal Arts: American Studies - T
1183 Liberal Arts: Psychology Interpersonal Emphasis - T
1060 Liberal Arts: Psychology Pre-Prof. Emphasis - T
1059 Liberal Arts: Social Science - T
2034 Education-Paraprofessional Instructional Assistant - O
1020 Police Administration - T
1180 Secondary Education - History - T
1130 Social Services - T

**Certificate Programs**
3179 Emergency Management and Public Safety
3127 Historic Preservation
3184 PA Director Credential for Early Childhood Facilities

*These programs may require departmental approval for entering applicants.
PAYMENT IN FULL must be made at the time of registration. The College reserves the right to cancel the registration of those students whose Summer balance remains unpaid as of 3 days after their registration. It is each student’s responsibility to drop unwanted courses prior to the established refund deadline(s) www.bucks.edu/refundschedule

Please use the table below to find your tuition and fees. Submit a check or money order, made out to Bucks County Community College for the full amount, or use Visa, Master Card, American Express or Discover to pay online using Web Advisor.

SESSION I 100% REFUND ENDS MAY 22, 2011. SESSION II REFUND ENDS JULY 3, 2011.

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Tuition
In-County Residents................$105 per credit
Out-of-County Residents who reside in Pennsylvania ........$210 per credit
Out-of-State Residents ..............$315 per credit

Capital Fee
Out-of-County Resident..............$10 per credit
Out-of-State Residents ..............$20 per credit

College Service Fee ...................$25
(For each term) Non-refundable.

Technology Support Fee ..............$26 per credit

Late Registration Fee ..................$25
(Fee will be assessed for new registrations submitted after the start of the semester)

Books and Supplies
(Not applicable at registration)
Allow an average of $125 per course

Course Fees
Some courses in the arts, science, allied health and hospitality may require additional fees. Please refer to individual course listings for those specific course fees.

Returned Check Fee ....................$25
(Students whose checks are returned to the College because of insufficient funds will be assessed a bad check fee of $25 for each occurrence.)

For an explanation of the College’s tuition refund policy and tuition payment extension, see page 9.
All students eligible for VA benefits must complete the form below and return it with their registration forms. It is imperative that this form be filled out accurately and completely. Failure to do so may result in a delay in receipt of benefits. Students applying for VA benefits for the first time must fill out an application in the Office of Veterans Affairs and submit a copy of your DD214 or your Notice of Basic Eligibility.

Returning students have the responsibility of insuring that they are certified to the VA accurately each semester that they are registered for classes. The Office of Veterans Affairs is located in the Hub. Telephone 215-968-8490. Hours are Monday through Friday, 8:30 a.m. to 4:00 p.m. during the semester. New and returning veterans are expected to pay College tuition on the same due dates as non-veteran students. However, tuition deferments are available at the Office of Veterans Affairs.

### Veterans Registration Verification Form Summer 2011

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<tr>
<th>STUDENT NUMBER</th>
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<tr>
<th>Have ever collected VA educational benefits at Bucks?</th>
<th>If yes, when?</th>
<th>If no, have you ever collected VA benefits at another institution?</th>
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<tr>
<td>❑ Yes ❑ No</td>
<td>❑ FALL ❑ SPRING ❑ SUMMER year ❑ Yes ❑ No</td>
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<th>COURSE #</th>
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</table>

**Total Number of Credits**

### EDUCATION BENEFIT YOU ARE APPLYING FOR:

- Post-9/11 GI Bill (Chapter 33)
- Montgomery GI Bill - Active Duty Education Assistance Program (Chapter 30)
- Montgomery GI Bill - Selected Reserve Education Assistance Program (Chapter 1606)
- Montgomery GI Bill - Reserve Education and Assistance Program [REAP] (Chapter 1607)
- Vocational Rehabilitation Program (Chapter 31)
- Survivors and Dependents Education Assistance (Chapter 35)

### Scholarship Program for:

National Guard & Reserve Troops called to serve under Operation Iraqi Freedom or Operation Enduring Freedom

<table>
<thead>
<tr>
<th>VA File #</th>
<th>(Required Chapter 35)</th>
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<table>
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<th>Date</th>
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</table>

I hereby understand that I must immediately notify the Office of Veterans Affairs at Bucks County Community College of any change in my course load this semester. Failure to do so may result in reduction or termination of VA Educational Benefits for the entire semester.
Mail registration has been discontinued
The College strongly recommends that you register online using your WebAdvisor account. Summer online registration begins March 15. Also, you may report to an in-person registration held the week before the start of each session (see page 8).

New students have a WebAdvisor account created for them when they apply. Students who have attended within the last 3 years will have active accounts.

If you have been separated from Bucks for more than 3 years or experience technical problems, please contact the Helpline at 215-968-8191 or webadvisor@bucks.edu. When emailing, please remember to include your name and birth date.

To access WebAdvisor, go to www.bucks.edu and click on WebAdvisor. You may click on the ‘WebAdvisor Guide for Students’ to read an overview. To access your account, click on the Current Students box then LOG IN by entering your User ID and Password.

Payment
Your payment is due when you register. Check your balance in WebAdvisor by clicking on "Account Summary" under the heading "Financial Profile". We strongly recommend that you use WebAdvisor's "Make a payment" option. If you pay by check or money order, mail your payment within 3 calendar days of your registration directly to the Student Accounts Office. Print your WebAdvisor "Account Summary" page and include it with your payment. If you are receiving financial aid or veteran's benefits, you must ask the Financial Aid (215-968-8200) or Veteran’s Affairs Office (215-968-8490) to enter a code onto your record that verifies that your payment is deferred.

Summary
1. Get your WebAdvisor account in order to prepare for registration over the web.
2. Submit any proof of course prerequisites that may be missing from your BCCC record.
3. Register for your Summer courses online starting March 15, 2011.
4. View your schedule (My Class Schedule) and your bill (Account Summary) online and print them for yourself.
5. Make your payment (or confirm your deferment) within three calendar days of your registration.
6. Drop any unwanted courses by the 100% refund deadline to avoid being charged for them.
Find the best at Bucks
Bucks has the faculty, technology, services, friendly environment and individual attention that you’re looking for.

Home of the 2010 United States Professor of the Year for Pennsylvania*

Dr. Roberta Mayer is an art history professor who is passionate about teaching. Her students describe her as “knowledgeable and electric.”

*Awarded by the Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education (CASE)

Bucks County Community College
Recipient of the 2010 ACRL Excellence in Academic Libraries Award

The ACRL is a division of the American Library Association, representing nearly 13,000 academic and research librarians. Bucks, which won the community college category in the first year it applied for the award, was cited for its commitment to assessment, collaboration and development efforts.
Summer 2011 Credit Courses

Make it Memorable!

- In a hurry? Accelerate your degree by a full semester
- Jump ahead, catch up or learn something new, and still have time for the shore
- Join students from colleges across the country
- Visit Bucks.edu for the latest course listings & register early for best selection
- Consider flexible eLearning and hybrid classes
- Classes Start May 23, June 13 & July 5

Where to learn. Where to return.