

Butler County Community College / Pitt Connection Transfer Guide

**Office of Admissions and Financial Aid
University of Pittsburgh
6/30/2009**

Dear Prospective Transfer Student,

Greetings, and welcome to the online version of the **Butler County Community College (BC3)/Pitt Connection Transfer Guide**.

I hope that you find it to be a useful tool as you plan your academic program in anticipation of your successful transfer from BC3 to the University of Pittsburgh. I also encourage you to work closely with both your Transfer Counselor and the Office of Admissions and Financial Aid at Pitt as you plan your coursework.

Please note that while the information presented here about credit completed at BC3 applies to all students enrolled at BC3, the application for admission process and requirements are not the same for international students. International students must apply for admission through the Office of International Services (OIS), not the Office of Admission and Financial Aid. Complete information about international undergraduate transfer admission, the on-line application for admission, application deadlines, and estimated costs are available from the OIS web site:

<http://www.ois.pitt.edu/intladmissions.html>

We look forward to your becoming a member of the University of Pittsburgh community and to working with you as you pursue your academic and professional goals.

Good luck with your studies at BC3, and remember to keep in touch as you progress toward your transfer to the University of Pittsburgh.

Best Wishes,

Colleen O'Neil
Transfer Counselor
Office of Admissions and Financial Aid

Using The Pitt Connection Transfer Guide

The **Pitt Connection Transfer Guide** is a resource designed to assist you with:

- **Planning** your BC3 coursework
- **Maximizing** the number of credits you can earn at BC3
- **Learning** important information about academic requirements at Pitt

It is divided into several sections. First, you should familiarize yourself with the University's **General Transfer Policies**. Next, the **Bachelor of Arts and Bachelor of Sciences School of Arts and Sciences Degree Requirements** section includes a **worksheet** that you can use to keep track of the courses that you have completed that will satisfy those requirements at Pitt.

The section on **Transferable Courses** contains an alphabetical listing of all the community college courses that will transfer to Pitt. The BC3 course is listed in the first column, its Pitt equivalent (if one exists) is in the second and third columns, the number of credits it will transfer as is in the fourth column, and the specific Pitt graduation requirement (**Foundational Skills, Disciplinary Approaches, or Elective**) that it satisfies is in the fifth column. Use this section in conjunction with the **worksheet** to chart your progress.

There are also sections that include information about transfer to **the College of Business Administration, College of General Studies, and the Schools of Education, Engineering, Health and Rehabilitation Sciences, Information Sciences, Nursing, Pharmacy, and Social Work**.

IMPORTANT: The provisions and contents of this document are subject to change at any time at the University's sole discretion. It is intended to serve only as a general source of information about the University and is in no way intended to state or imply contractual terms.

School of Arts and Sciences

General Transfer Policies

The **School of Arts and Sciences** offers the degrees of Bachelor of Arts and Bachelor of Science. All natural science majors are awarded Bachelor of Science Degrees. If you complete a major outside the natural sciences, you will be awarded the Bachelor of Arts Degree.

GENERAL GUIDELINES FOR CREDIT TRANSFER TO Arts and Sciences: All credits available for transfer are subject to the following guidelines.

1. Only courses that have reasonable counterparts in the School of Arts and Sciences curriculum are eligible for transfer (see guideline 6 for exception).
2. The number of credits granted for a given course cannot exceed the number on the transcript from the school where they are earned, nor, usually, can it exceed the number earned in the corresponding course in the School of Arts and Sciences.
3. No transfer credits can be part of the final 30 required for a degree. These must be earned in residence. In interpreting this regulation, credits earned on regional campuses are considered as transfer.
4. All transfer credits must have been earned within 12 years of the date when the Arts and Sciences degree requirements will be completed.
5. All transfer credits are subject to re-evaluation if and when you transfer from one school to another within the University of Pittsburgh.
6. A maximum of 18 non-School of Arts and Sciences credits may be counted in the minimum of 120 required for graduation.
7. If another school at Pitt transfers a class, it can be transferred to Arts and Sciences in the non-AS category. A minimum of 18 credits in this category can count towards graduation.
8. At least 50 percent of the credits required in your major subject must be earned in Arts and Sciences
9. Not more than 60 credits may be transferred from a two-year college. No more than 90 may be transferred from a four-year college. If 60 or more credits have been earned at a four-year school, no transfer credit will be granted for credits earned subsequently at a two-year school.

10. If a course for which advanced-standing credit has been granted is repeated, the advanced-standing credit is canceled.
11. Course work earned in approved foreign study programs may not constitute more than 15 of the final 30 credits. These credits are awarded on a Satisfactory/Audit basis. In addition, 30 of the last 60 credits must be earned in residence.

CLEP: CLEP (Credit for Life Experience) credits do not transfer to the School of Arts and Sciences; however, if you feel you could pass a test in a certain subject for credit, consider **Credit by Examination**. With **Credit by Examination**, students may earn credits toward graduation by taking a special examination. Each test for credit by examination must be arranged with the department offering the course for which credit is desired. The examination must be in a specific course offered by the Faculty of Arts and Sciences. Departments set their own policies as to the specific courses for which students may request credit by examination, the time and type of examination, and the number of courses among those required for the major for which credit may be earned for examination. Normally, the examinations are administered in September.

GUIDELINES AND SUGGESTIONS FOR STRUCTURING YOUR CURRICULUM:

The structure of a degree from Arts and Sciences varies depending on your major and how many classes you need to take to fulfill skills and graduation requirements. Typically, Skills and General Education requirements fill from 51 to 68 of the 120 credits required for a degree, and your major, from 30 to 82 credits.

If you wish to transfer to the School of Arts and Sciences at Pitt in the future, we suggest that you concentrate on the following at your present college:

1. Satisfy the Skills requirements, ie, Composition, Algebra, Foreign Language (algebra and general writing **MUST** be completed before transfer to Arts and Sciences)
2. Begin taking comparable courses to meet the General Education Requirements.
3. Begin taking the introductory courses in your expected major.

Bachelor of Arts and Bachelor of Science Arts and Sciences Degree Requirements

The faculty of the School of Arts and Sciences has defined a set of curricular requirements to be satisfied by all Arts and Sciences students. These requirements, which form the foundation of a liberal arts education, are of two types: Foundational Skills and Disciplinary Approaches.

A. FOUNDATIONAL SKILLS REQUIREMENTS: These requirements assist students in developing the skills in writing and quantitative reasoning that provide the foundation for future learning. (Minimum 6 credits)

1. Writing Requirements:

The writing requirement consists of:

- a. Basic Writing _____
- b. Seminar in Composition _____
- c. Writing Intensive courses (2): The W-courses involve a significant amount of writing and are taken by students after they have completed the General Writing requirement. Community College students should take them after they transfer to CAS.

2. Quantitative and Formal Reasoning

- a. Algebra _____
- b. Quantitative _____

B. Disciplinary Approaches (46 Credits)

1. Humanities Requirements:

- a. First Level Literature: _____
- b. First-level Music or Art: _____
- c. Creative Expression/Second Level Literature or Art: _____
- d. Philosophy: _____

2. Social Science Requirements

- a. Social Science: _____
- b. History: _____

3. Natural Science Requirements: Three courses in the natural sciences that introduce students to scientific principles and concepts. Students must take courses from at least two different departments.

- a. Course one: _____
- b. Course two: _____
- c. Course three: _____

4. Global Citizenship Requirement

Foreign Language (Two-term sequence of the same language)

- a. Level One _____
- b. Level Two _____

All Arts and Sciences students are required to demonstrate elementary proficiency in a foreign language in one of the following ways:

- a. Three years of study of a single foreign language in high school, passed with an average grade of C or better over three years.
- b. A score of 450 or better on a CEEB foreign language achievement test. Students should notify the Dean's Office if they qualify for this option.
- c. Completion of the first and second levels of a foreign language at the University of Pittsburgh with minimum grades of C-.
- d. Completion of a second level foreign language course earned at another college with a grade of C or better.

Foreign Culture/International Courses

There are three categories: Regional (R), Comparative (C) and Global (G). At least two of the three categories must be covered with (a), (b), and (c). Category (d) must be a non-western (NW) course, which may overlap with another general education requirement.

a. _____

b. _____

c. _____

d. _____ (Non-Western).

The School of Arts and Sciences' transfer admission guidelines: completion of 60 credits including college English and college algebra with a grade point average of 3.0 or higher. The high school records of applicants with fewer credits will be taken into consideration in the review process and a strong high school academic record is beneficial. Please note, meeting these guidelines does not guarantee admission, just as not meeting them does not preclude admission.

Butler County Community College Courses Transferable to the University of Pittsburgh

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
ACCT 201-Accounting 1	NONAS	Need both 201 and 202 to earn 3 credits for BUSERV 1920	3	Elective (NONAS)
ACCT 202-Accounting 2	BUSERV 1920	Need both 201 and 202 to earn 3 credits for BUSERV 1920	3	Elective (NONAS)
AHEA-Allied Health	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
ANTH 100-Introduction to Anthropology	ANTH 0780	Introduction to Cultural Anthropology	3	Social Science
ARCH 101-Intro. to Architecture	HA & A 0040	Intro. to Architecture	3	Music/Art I
ARCH 102-Architectural Drawing	SA NE		3	Elective
ARCH-Architecture	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
ARTS 101-Intro. to Art	HA & A 0010	Intro. to Art	3	Music/Art I
ARTS 102-Drawing	SA NE		2	Elective
ARTS 110- Sculpture	SA 0140	Foundation Sculpture	3	Creative Expression
ARTS 161-Production Design Workshop	THEA 0842	Introduction to Stagecraft	3	Elective
Arts 163-Production Performance Wkshop	THEA 0830	Introduction to Performance	3	Creative Expression
BIOL 101-Biology 1	BIOSC NE		3	Elective
BIOL 102-Biology 2	BIOSC NE		3	Elective
BIOL 103- Environmental Biology	BIO SC 800	Biology for Non-Majors 1: Issues in Environmental and Evolutionary Biology	3	Natural Science
BIOL 115-Basic Human Structure	BIOSC NE		3	Elective
BIOL 120-Elements of Cell Biology	BIO SC 810	Biology for Non-Majors 2: concepts of Molecular, Cellular, and Developmental Biology	3	Natural Science
BIOL 131 and 132-Human Anatomy and Physiology 1 and 2	NONAS		6	Elective (NONAS)
BIOL 201-General Microbiology	BIOSC NE		4	Elective
BIOL 203-Zoology	BIOSC 0050 & 0150	Foundations of Biology 1 (150) Lab (50)	4	Natural Science
BIOL 205-Botany	BIOSC 0060 & 0160	Foundations of Biology 2 (160) Lab (60)	4	Natural Science

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
BIOL 219-Current Topics in Biology	BIOSC 0000		1	Elective
CHEM 101-Chemistry I	CHEM 0110	General Chemistry 1	4	Natural Science
CHEM 102-Chemistry II	CHEM 0120	General Chemistry 2	4	Natural Science
CHEM 112-Descriptive Chemistry	CHEM 0800	Chemistry for Non-scientists	2	Elective
CHEM 221-Organic Chemistry 1	CHEM 0310 0330	Organic Chemistry 1, lab	4	Elective
CHEM 222-Organic Chemistry 2	CHEM 0320 0340	Organic Chemistry 2, lab	4	Elective
CHEM 230-Quantitative Chemistry	CHEM NE		4	Elective
CHEM 231-Analytical Chemistry	CHEM 0250	Introductory Analytical Chemistry	4	Elective
CIVL-Civil Technology	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
COMM 101-Intro to Mass Communication	COMMRC 0320	Mass Communication Process	3	Elective
COMM 102-Design Organization I	SA 1470	Graphic Design	3	Elective
COMM 105-Creative Thinking	SA NE		3	Elective
COMM 110-Electronic Art and Design	SA NE		3	Elective
COMM 112-Desktop Publishing I	SA NE		3	Elective
COMM 114-Intro. To Black & White Photography	FILMST 0200	Black and White Photography	3	Creative Expression
COMM 121-Basic Concepts in Communication	COMMRC 0300	Communication Process	3	Elective
COMM 135-Introduction to Media Writing	ENGWRT 0550	Introduction to Journalism	3	Elective
COMM 202-Design Organization II	SA NE		3	Elective
COMM 210-Small Group Communication	COMMRC 1106	Small Group Communication	3	Elective
COMM 212-Desktop Publishing II	SA NE		3	Elective
COMM 215-Intercultural Communication	COMMRC NE		3	Elective
COMM 217-Applied Media Art and Illustration	SA NE		3	Elective
COMM 290-Practicum/Internship	SA 1900	Practicum/Internship	3	Elective
COMM 291-Graphic Design Seminar	SA NE		3	Elective
COMP 101 Computer Information Systems	CS 0110	Computers and Networks	3	Elective
COMP 206-Introduction to Data Processing	CS 0110	Introduction to Personal Computers and the Internet	3	Elective
COMP 210-Introduction to Micro computing	CS 0110	Computers and Networks	3	Elective

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
COMP 218-Basic I	CS 0004	Intro. to Computer Programming - BASIC	3	Quantitative
COMP 224 Intro to Computer Programming (JAVA)	CS 0007	Introduction to Computer Programming: PASCAL	3	Elective
COMP 237-Programming in C	CS 0132	Programming in C and a Guide to the UNIX Operating System	3	Elective
COMP 242 Microcomputing Applications	CS 0131	Software for Personal Computing	3	Elective
COMP 244 Microcomputing Operating Systems	CS 0132	Programming in C and a Guide to the UNIX Operating System	3	Elective
COOP-Cooperative Education	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
CRIM 100-Crime and Justice Systems	NONAS		3	Elective (NONAS)
CRIM 125-Juvenile Justice and Juvenile Delinquency	NONAS		3	Elective (NONAS)
CRIM 130-Corrections	ADMJ 0600	Introduction to Criminology	3	Elective (NONAS)
CRIM 200-Criminal Law	NONAS		3	Elective (NONAS)
DRFT-Drafting	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
ECON 101- Economics (Macro)	ECON 0110	Intro. to Macroeconomic Theory	3	Social Science
ECON 102-Economics (Micro)	ECON 0100	Intro. to Microeconomic Theory	3	Social Science
EDUC 102-Observation/Preschool-Grade 4	NONAS		3	Elective (NONAS)
EDUC 110-Foundations of Education	NONAS		3	Elective (NONAS)
EDUC 111-Academic Skills Assessment Preparation Praxis 1	NONAS		1	Elective (NONAS)
EDUC 112-Colleges of Education Orientation for Elementary & Secondary Education Candidates	NONAS		1	Elective (NONAS)
EDUC 113-Subject Assessments Preparation: Praxis II	NONAS		1	Elective (NONAS)
EDUC 131-Intro American Sign Language	LING 0471	American Sign Language	3	Elective
EDUC 215-Culturally Responsive Environ.	NONAS		3	Elective (NONAS)
ELEC-Electronics	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
ENGL 101-English I	ENG CP 0150	Basic Writing	3	Basic Writing
ENGL 102-English II	ENG CP 0200	General Writing	3	Composition
ENGL 180-Film Analysis	ENGLIT 0530	Film Analysis	3	Music/Art I
ENGL 201-Intro. To American Literature	ENGLIT 0570	American Literary Traditions	3	Literature I

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
ENGL 203-Shakespeare	ENGLIT 580	Intro. to Shakespeare	3	Literature I
ENGL 204-Modern Drama	ENGLIT 0310	The Dramatic Imagination	3	Literature I
ENGL 206-Modern American Literature	ENGLIT 1220	Emergence of Modern America	3	Elective
ENGL 207-Classical Mythology	CLASS 1130	Classical Mythology and Literature	3	Literature II or International Culture (R)
ENGL 209-English Literature-Before 1795	ENGLIT NE		3	Elective
ENGL 210-19th and 20th Century English Literature	ENGLIT NE		3	Elective
ENGL 211-The Contemporary American Novel	ENGLIT 1360	Topics in 20th Century Literature	3	Elective
ENGL 214-Introduction to Fiction	ENGLIT NE		3	Elective
ENGL 215-The Bible as Literature	ENGLIT 0597	The Bible as Literature	3	Elective
ENGL 225-Survey of Poetry	ENG LT 315	Reading Poetry	3	Literature I
ENGL 235-Literature and the Arts	ENGLIT NE		3	Elective
FREN 101-French 1	FR 0001	Elementary French 1	3	Elective
FREN 102-French 2	FR 0002	Elementary French 2	3	Foreign Language
FREN 201-French 3	FR 0003	Intermediate French 1	3	Foreign Language
FREN 202-French 4	FR 0004	Intermediate French 2	3	Foreign Language
FSVC-Hospitality Management	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
GEOG 101-World Geography	GEOG NE		3	Elective
GRMN 101-German 1	GER 0001	Elementary German 1	3	Elective
HIST 122-Modern European History I	HIST 0100	Western Civilization 1	3	History/International Culture (R)
HIST 123-Modern European History II	HIST 0101	Western Civilization 2	3	History/International Culture (R)
HIST 201-Early US History	HIST 0600	United States to 1877	3	History
HIST 202-Recent US History	HIST 0601	United States 1865 - Present	3	History
HIST 215-Biography and West Civilization	HIST NE	Biography and West Civilization	3	History
HIST 215-Biography and Western Civilization	HIST NE		3	Elective
HIST 217-History of East Asia	HIST 0402	History of East Asia	3	International (R/NW)
HLTH 115-Human Sexuality	NONAS		3	Elective (NONAS)
HLTH 120-Health Science	NONAS		3	Elective (NONAS)
HLTH-Health	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
INST-Instrumentation	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
MACH-Machine Tool Technology	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
MATH 101-College Math I*	MATH 0031	Algebra (*Only one of MATH 101 and 102 can be awarded transfer credit)	3	Algebra
MATH 102-College Math II*	MATH 0032	Trigonometry and Functions (*Only one of MATH 101 and 102 can be taken for credit))	2	Algebra
MATH 104-FORTRAN	CS 0002	Introduction to Computer Programming - Fortran	3	Quantitative Reasoning
MATH 107-Elementary Statistics	STAT 0800	Statistical Models	3	Quantitative Reasoning
MATH 117-Technical Mathematics I*	MATH 0031	Algebra	2	Algebra
MATH 118-Technical Mathematics II*	MATH 0032	Trigonometry and Functions	2	Algebra
MATH 125-Business Calculus	MATH 0120	Business Calculus	3	Quantitative Reasoning
MATH 180-Modern College Mathematics	MATH NE		3	Elective
MATH 221-Calculus and Analytical Geometry I	MATH 0220	Analytic Geometry and Calculus 1	4	Algebra/Quantitative
MATH 222-Calculus and Analytical Geometry II	MATH 0230	Analytic Geometry and Calculus 2	4	Algebra/Quantitative
MATH 223-Calculus and Analytic Geometry III	MATH 0240	Analytic Geometry and Calculus 3	4	Elective
MATH 223-Calculus and Analytical Geometry III	MATH 0240	Analytic Geometry and Calculus 3	4	Algebra/Quantitative
MATH 224-Diferential Equations	MATH 0250	Matrix Theory and Differential Equations	3	Algebra/Quantitative
MATH 224-Differential Equations	MATH 0250	Matrix Theory and Differential Equations	3	Elective
MATH 230-Linear Algebra	MATH 0280	Introduction to Matrices and Linear Algebra	3	Elective
MECH-Mechanical Technology	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
METR 121-Meteorology Physics	PHYS NE		3	Elective
METR 122-Meteorology Physics 2	PHYS NE		3	Elective
METR-Metrology	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
MTPY-Massage Therapy	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
MUSC 101-Intro. to Music	MUSIC 0211	Intro. to Western Art Music	3	Music/Art Level I
PHED 102-Physical Fitness	NONAS		1	Elective(NONAS)
PHED 105-Outdoor Adventure	NONAS		1	Elective(NONAS)
PHED 125-Physical Wellness	NONAS		1	Elective(NONAS)
PHED 127 Dance Fundamentals	NONAS			Elective(NONAS)

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
PHED 129-Introduction to Pilates	NONAS		1	Elective(NONAS)
PHED 130-Canoeing and Water Safety	NONAS		1	Elective(NONAS)
PHED 132-Basketball/Weight Training	NONAS		1	Elective(NONAS)
PHED 134-Volleyball/Softball	NONAS		1	Elective(NONAS)
PHED 136-Raquetball/Tennis	NONAS		1	Elective(NONAS)
PHED 138-Badminton/Golf	NONAS		1	Elective(NONAS)
PHED 171-Backpacking & Rock Climbing	NONAS		1	Elective(NONAS)
PHED 200-Psychological and Social Bases of Sports	NONAS		1	Elective(NONAS)
PHIL 201-Intro. to Philosophy	PHIL 0080	Intro. to Philosophical Problems	3	Philosophy
PHIL 208-Ethics	PHIL 0300	Intro. to Ethics	3	Philosophy
PHIL 215-Religions of the World	PHIL 0470	Philosophy of Religion	3	Philosophy
PHSC 110-Environmental Science	INDIS NE		4	Elective
PHSC 112-Descriptive Chemistry	CHEM 0800	Chemistry for Non-Scientists	2	Natural Science
PHSC 120-Principles of Geology	GEOL 0800	Geology	3	Natural Science
PHSC 123-Astronomy	ASTRON 0089	Stars, Galaxies, and the Cosmos	3	Natural Science
PHYS 101 & 102-Physics I & II	PHYS 0110, 0111, 0212	Introduction to Physics 1 and 2/lab	8	Natural Sciences
PHYS 112-Descriptive Physics	PHYS NE		3	Elective
PHYS 221, 222	PHYS 0104, 0105, 0219	Basic Physics for Science and Engineering 1, 2/lab	8	Natural Sciences
PHYS 221, 222-Engin'ing Physics 1, 2	PHYS 0104, 0105 and 0219	Transfer as 3 credit electives if completed alone. If taken as a sequence, see section on general education requirements.	6	Elective
PHYS 241-Statics	PHYS NE		3	Elective
PHYS 242-Dynamics	PHYS NE		3	Elective
PKMT-Park Management	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
POLI 210-American National Government	POL SC 0200	American Political Process	3	Social Science
PSYC 201-General Psychology	PSY 0015	Introductory Survey of Psychology	3	Natural Science
PSYC 202-Educational Psychology	NONAS		3	Elective(NONAS)
PSYC 203-Human Growth and Development	NONAS		3	Elective(NONAS)
PSYC 204-Abnormal Psychology	PSY 1205		3	Elective
PSYC 208-Health Psychology	PSY 1215	Health Psychology	3	Elective
PSYC 210-Psychological & Sociological Basis of Sports	PSY 0000		3	Elective
PSYC 215-Organizational Psychology	PSY NE		3	Elective

Butler County Community Course #	Pitt Course#	Pitt Course Title	# CR	Curricular Requirement
PSYC 240-Child Psychology	PSY NE		3	Elective
PTAP-Physical Therapy Assistant	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
QUAL-Quality Technology Management	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
SECR-Secretarial Science/Office Administration	N/A	Nothing from this area transfers	N/A	Nothing from this area transfers
SOCI 211-Principles of Sociology	SOC 0010	Intro. to Sociology	3	Social Science
SOCI 212-Contemporary Social Problems	SOC 0007	Social Problems	3	Social Science
SPAN 101-Spanish 1	SPAN 0001	Elementary Spanish 1	3	Elective
SPAN 102-Spanish 2	SPAN 0002	Elementary Spanish 2	3	Foreign Language
SPAN 201-Spanish 3	SPAN 0003	Intermediate Spanish 1	3	Foreign Language
SPAN 202-Spanish 4	SPAN 0004	Intermediate Spanish 2	3	Foreign Language
SPEH 201-Speech	COMMRC 0520	Public Speaking	3	Creative Expression

College of Business Administration

The University of Pittsburgh's College of Business Administration (CBA) awards the Bachelor of Science in Business Administration (BSBA) degree with majors in:

- Accounting
- Finance
- General Management
- Marketing

CBA is the undergraduate division the Katz Graduate School of Business. Both Katz and CBA are fully accredited by the Association to Advance Collegiate Schools of Business (AACSB International), the premier accrediting body for degree programs in business. CBA has consistently been ranked in the top 10% of accredited business programs by *U.S. News and World Report*.

Transfer Admission to CBA

Admission is available for the Fall (September), Spring (January), and Summer (May) Terms on a rolling basis. To ensure full consideration, please apply as early as possible. The BSBA Program may be completed full-time or part-time, in the daytime or evening.

CBA also offers the business component of the A&S/Business Dual Major. The dual major program allows students to combine a core business curriculum with any liberal arts major offered by Pitt's School of Arts and Sciences. Contact CBA at (412) 383-9600 or go to CBA's web site at <http://www.cba.pitt.edu> for more information.

Transfer Process and Approved Courses

It is recommended that you complete at least 30-45 credits at BC3 prior to transferring to CBA. With careful planning, it is possible to transfer up to 60 credits from BC3 to CBA. To best prepare for admission to CBA, make sure to take the following courses while you are at BC3:

- MATH 125 Business Calculus (3 credits)
- ECON 101 Principles of Economics – Macro Approach (3 credits)
- ECON 102 Principles of Economics – Micro Approach (3 credits)
- PSYC 201 General Psychology (3 credits)

These courses will transfer to CBA and will be considered heavily in the admissions process. While at BC3, you may also complete courses that fulfill the CBA general education requirements, as well as take approved business courses.

Other requirements that you may choose to complete while at BC3 are as follows:

- ENGL 101 English 1 (3 credits)
- Foreign language (if needed, see language requirement)—a two-course sequence
- English literature—one course
- Music/Art—one course
- Philosophy—one course
- Social Science—two courses in two different departments
- Natural Sciences—two courses
- Foreign Culture—two courses
- Introduction to Business course
- Human Resource Management course
- Principles of Marketing course
- Accounting courses

BC3 courses approved to meet these requirements are listed on the following pages.

Admission to CBA

For admission, CBA suggests that community college students earn a cumulative 3.00 GPA or higher. We will also look for a 3.00 or higher average in the four required courses previously listed (calculus, macroeconomics, microeconomics, and psychology). CBA calculates the average in these required courses without including the effect of course repeats. The original grade earned will be counted.

When scheduling, remember:

- You must earn a grade of 'C' or better in a course for it to transfer.
- You may need to take other **math and/or English courses** before taking the calculus and composition courses listed here. In particular, given that you may need to take several math courses prior to taking calculus, we suggest you begin taking math courses early on (preferably in your **first semester**). Your performance in math coursework will be an important factor in the admissions process. See your advisor for details.
- If you haven't already fulfilled CBA's **foreign language** requirement with high school coursework (see foreign section on next page), you may complete it before transferring to Pitt.

CBA General Education Requirements

Please note: You will notice that sometimes “non-equivalent” transfer credit is awarded (ENGLIT 0000 for example). This means that the coursework transfers, just not as a specific Pitt course. It does fully meet the specified CBA requirement.

Writing Requirement			
BCCC Course	Credits	Pitt Course	Credits
ENGL 101 English 1	3	ENGCMP 0200 Seminar in Composition	3

Foreign Language Requirement -- fulfilled by 3 years of the same language (with a C average or better) in high school. Otherwise, levels 1 and 2 of a language in college are required. This is a good requirement to complete before transferring to Pitt. Complete both courses before transferring.

Complete one two-course sequence below.

BCCC Course	Credits	Pitt Course	Credits
FREN 101/102 French 1/2	6	FR 0000/0000 Non- equivalent	6
SPAN 101/102 Spanish 1/2	6	SPAN 0000/0000 Non-equivalent	6

Literature Requirement (Take one course from this list.)

BCCC Course	Credits	Pitt Course	Credits
ENGL 201 Amer. Lit. Col/Rom.	3	ENGLIT 0570 Amer. Lit. Trad.	3
ENGL 203 Shakespeare	3	ENGLIT 0580 Intro. Shakespeare	3
ENGL 204 Modern Drama	3	ENGLIT 0310 Dramatic Imaginat.	3
ENGL 206 Am.Lit.Real/Mod.	3	ENGLIT 0000 Non- equivalent	3
ENGL 207 Classical Mythology	3	CLASS 1130 Classical Myth. Lit.	3
ENGL 209 Eng. Lit. Before 1798	3	ENGLIT 0000 Non- equivalent	3
ENGL 210 19th & 20th C. Eng.	3	ENGLIT 0000 Non- equivalent	3
ENGL 211 The Novel	3	ENGLIT 0000 Non- equivalent	3
ENGL 214 Intro. to Fiction	3	ENGLIT 0000 Non- equivalent	3
ENGL 215 Bible as Literature	3	ENGLIT 0597 Bible as Literature	3
ENGL 225 Survey of Poetry	3	ENGLIT 0315 Reading Poetry	3

Music/Art Requirement (Take one course from this list.)

BCCC Course	Credits	Pitt Course	Credits
ARCH 101 Intro. to Architecture	3	HAA 0040 Intro. to Architecture	3
ARTS 101 Introduction to Art	3	HAA 0010 Introduction to Art	3
ENGL 180 Film Analysis	3	ENGLIT 0530 Film Analysis	3
MUSC 101 Introduction to Music	3	MUSIC 0211 Western Art Music	3

Philosophy Requirement (Take one course from this list.)

BCCC Course	Credits	Pitt Course	Credits
PHIL 201 Intro. Philosophy	3	PHIL 0080 Intro. Phil. Problems	3
PHIL 208 Ethics	3	PHIL 0300 Introduction to Ethics	3

Social Sciences Requirement (Take two courses from this list--in two different departments)

BCCC Course	Credits	Pitt Course	Credits
ANTH 100 Intro to Anthropology	3	ANTH 0780	3
HIST 121 Ancient History	3	HIST 0751 Ancient Worlds	3
HIST 122 Modern Euro. Hist. 1	3	HIST 0100 West. Civil. 1	3
HIST 123 Modern Euro. Hist. 2	3	HIST 0101 West. Civil. 2	3
HIST 150 American Invol. Vietnam	3	HIST 0000 Non-equivalent	3
HIST 201 Early U.S. History	3	HIST 0600 U.S. to 1877	3
HIST 202 Recent U.S. History	3	HIST 0601 U.S. 1865-Present	3
HIST 205 20th C. World History	3	HIST 0000 Non-equivalent	3
HIST 215 Biography and W. Civ	3	HIST 0000 Non-equivalent	3
HIST 217 History of East Asia	3	HIST 0401 Modern East Asian Civ.	3
POLI 210 Amer. Nat. Government	3	PS 0200 American Polit. Process	3

PSYC 203 Human Growth & Development	3	PSY 0310 Developmental Psychology	3
PSYC 223 Social Psychology	3	PSY 0150 Intro. Social Psychology	3
SOCI 211 Princ. of Sociology	3	SOC 0010 Intro. to Sociology	3
SOC 212 Contemp. Social Prob.	3	SOC 0007 Social Problems	3

Natural Sciences Requirement (Take two courses)

BCCC Course	Credits	Pitt Course	Credits
BIOL 101 Biology I	4	BIOSC 0800 Biol. Non-Majors 1	3
BIOL 102 Biology II	4	BIOSC 0810 Biol. Non-Majors 2	3
BIOL 103 Environmental Bio	4	BIOSC 0000 Non-equivalent	4
BIOL 120 Principles of Biology I	4	BIOSC 0150/0050 Biology 1/Lab	4
BIOL 121 Principles of Biology II	4	BIOSC 0160/0060 Biology 2/Lab	4
CHEM 101 Chemistry 1	4	CHEM 0110 General Chemistry 1	4
CHEM 102 Chemistry 2	4	CHEM 0120 General Chemistry 2	4
PHSC 110 Environmental Science	4	GEOLOGY 0000 Non-equivalent	4
PHSC 120 Principles of Geology	3	GEOLOGY 0800 Geology	3
PHSC 123 Astronomy	3	ASTRON 0089 Stars, Galaxy, Cosmos	3
PHYS 101 Physics 1	4	PHYS 0110 Intro. Physics 1	3
PHYS 102 Physics 2	4	PHYS 0111 Intro. Physics 2	3

Foreign Culture Requirement (Take 2 courses from this list.)

BCCC Course	Credits	Pitt Course	Credits
ARTS 101 Introduction to Art	3	HAA 0010 Introduction to Art	3
ENGL 207 Classical Mythology	3	CLASS 1130 Classical Myth. Lit.	3
HIST 121 Ancient History	3	HIST 0751 Ancient Worlds	3
HIST 122 Modern Euro. Hist. 1	3	HIST 0100 West. Civil. 1	3
HIST 123 Modern Euro. Hist. 2	3	HIST 0101 West. Civil. 2	3
HIST 205 20 th C. World History	3	HIST 0000 Non-equivalent	3
HIST 215 Biography & W. Civ.	3	HIST 0000 Non-equivalent	3
HIST 217 History of East Asia	3	HIST 0401 Modern East Asian Civilization	3

Business Coursework—These courses are also transferable to Pitt.

BCCC Course	Credits	Pitt Course	Credits
BUSN 125 Human Resources	3	BUSHRM 1050 Human Resource Management	3
BUSN 203 Introduction to Business	3	BUSSPP 0020 Managing in Complex Environments	3
BUSN 214 Marketing	3	BUSMKT 1040 Marketing	3
*ACCT 201 Accounting 1	4		
*ACCT 202 Accounting 2	4	BUSACC 0030 Financial Acct.	3

*These courses together transfer as one Pitt course. Allow two terms to complete them.

Contact Information:

University of Pittsburgh
College of Business Administration
2100 Sennott Square
Pittsburgh, PA 15260
(412) 383-9600
fax: (412) 383-9606
email: cba-admissions@katz.pitt.edu
<http://www.cba.pitt.edu>

College of General Studies

4th Floor Cathedral of Learning
University of Pittsburgh
Pittsburgh, PA 15260

Phone (412) 624-6600
Fax (412) 624-5461
Email cgs+@pitt.edu

The College of General Studies (CGS) offers a variety of options leading to a Bachelor of Arts or Bachelor of Science degree. Majors in Administration of Justice, Dental Hygiene, Health Services, Humanities, Legal Studies, Liberal Studies, Media and Professional Communications, Natural Sciences, Public Administration, and Social Sciences are offered directly by CGS in the evening. Administration of Justice Humanities and Social Sciences majors are also available on Saturday. Transfer credit agreements have been established for the Criminology and Physical Therapist Assistant programs at Butler County Community College (BCCC) and CGS; these agreements are available from the BCCC transfer counselors or from the College of General Studies.

Students interested in an arts and science major in Chemistry, Communications, Computer Science, Economics, English Literature, English Writing, History, History of Art and Architecture, Mathematics, Philosophy, Political Science, Psychology, or Sociology can begin their studies in the College of General Studies, complete requirements for the degree in the evening or Saturday, and graduate from the College of Arts and Sciences (CAS).

Students can also complete prerequisite courses through CGS and qualify for admission to one of seven other University programs: Business Administration, Engineering, Health and Rehabilitation Sciences, Information Science, Nursing, Pharmacy, and Social Work.

CGS is located on the 4th floor of the Cathedral of Learning. You can contact CGS by phone at (412) 624-6600, by fax (412) 624-3836, or by email cgs+@pitt.edu.

Requirements for the Degree

Listed below are the requirements for the bachelor's degree in the College of General Studies and the BCCC courses which can be used to fulfill these requirements. In some cases, "commonly transferred courses" are listed; these represent only a few of the courses available through BCCC. Students wishing to see a more expanded listing should see their BCCC transfer counselors for a copy of the BCCC/CGS transfer manual.

Skills

Oral Communication: 3 credits

BCCC course equivalent: SPEH 201.

Writing: 9 credits

BCCC course equivalent: ENGL 101, 102, 106. The remaining three credits in Writing must be earned at the University of Pittsburgh.

Mathematics: minimum 2 credits

BCCC course equivalent: MATH 101 or 102.

Quantitative and Formal Reasoning: 3-4 credits

Selected courses in computer and information science, mathematics, statistics, and logic. Commonly transferred courses: COMP 210, 222, 237; MATH 107, 120, 221.

Understandings

Humanities: 9 credits

Two courses each from a different department may be transferred from BCCC; the third course must be a junior/senior-level course. Commonly transferred courses: ART 101, 102; COMM 101; ENGL courses listed below not used to fulfill the Literature requirement; MUSC 101; PHIL 201, 208.

Social Sciences: 9 credits

Two courses each from a different department may be transferred from BCCC; the third course must be a junior/senior-level course. Commonly transferred courses: ECON 101, 102; GEOG 101; HIST 201, 202; POLI 210; SOC 211, 212.

Natural Sciences: 9 credits

Three courses representing at least two different departments may be transferred from BCCC. Commonly transferred courses: BIOL 101, 102; CHEM 101, 102; PHSC 110, 120, 123; PHYS 101, 102; PSYC 201, 203.

Literature: 3 credits

All ENGL courses 180-235.

History: 3 credits

All HIST courses.

International Perspective: 6-10 credits

Foreign language and courses concerning foreign cultures and global issues fulfill this requirement. Commonly transferred courses: HIST 121, 122, 123.

Courses may also be taken at BCCC to fulfill CGS major requirements and transferred courses not used in the categories above may be used as electives. Normally a maximum of 60 credits, graded C or better, can be transferred; if CLEP credits are used, a combination of CLEP and BCCC credits cannot exceed 60.

Major Programs in CGS

Multi-disciplinary majors

Say you're interested in history, but you want a broader major that also includes legal studies and political science. With a multi-disciplinary major, you can study a general area instead of a specific major. Instead of drawing your major courses from one department, you can choose courses from three departments within the central theme.

Multidiscipline programs give students more control and more choices in the courses they take to complete their major. They also allow you to gain several points of view regarding a central subject matter. To satisfy each of these programs students can choose courses from departments within the central theme, with one of the departments representing a majority of the coursework.

CGS Multi-disciplinary majors are:

Humanities (BA) - Choose courses from three of the following departments: Africana Studies, Classics, Communication, English, German, History of Art and Architecture, Linguistics, Music, Philosophy, Religious Studies, Spanish, Studio Arts, Theatre Arts.

Legal Studies (BA) – This interdisciplinary course of study combines the theories and methods of several social science disciplines and law. It is not designed as a pre-law program; its goal is to enable you to develop an understanding of the nature, content and operation of American law and legal institutions.

Liberal Studies (BA) – This unique program allows students to develop an independent plan of study to accomplish their specific goals. Students who elect this option must meet specific requirements regarding the development of their unique major. Once they have developed a course of study, they must submit a proposal identifying the program and their rationale for its undertaking. This proposal is reviewed by a faculty committee and must be approved before the student can proceed.

A special note for students interested in Elementary Education: The College of General Studies and the School of Education have collaborated on an offering under the Liberal Studies program that incorporates all of the prerequisite coursework needed for admission to the Certificate Program in Elementary Education.

Natural Sciences (BS) – Choose courses from three of the following departments: Anthropology, Astronomy, Biological Sciences, Chemistry, Geology and Planetary Science, History and Philosophy of Science, Neuroscience, Physics, Psychology.

Social Science (BA) – Choose courses from three of the following departments: Africana Studies, Anthropology, Economics, History, Jewish Studies, Legal Studies, Political Science, Psychology, Religious Studies, Sociology, Urban Studies, Women's Studies.

Professional Majors

In addition to the multidisciplinary programs that are available, the College of General Studies offers professional major programs. Although these are still liberal arts majors, they are more specific in nature and are tailored to a particular course of study or career. For each of these programs, a minimum of at least 30 credits is required in the specific discipline.

Administration of Justice (BA) – Develop your understanding of the evolution, theory, structure, functioning, and process of change in the total system of American criminal justice. Choose one of these three specialized areas: Adult and Juvenile Corrections, Law Enforcement Practice, or Social Policy Planning and the Legal Process. A transfer credit agreement has been established with CCAC for this major.

Dental Hygiene (BS) – If you have graduated from an accredited dental hygiene program, this major provides you with the opportunity to complete a bachelor of science degree.

Health Services (BS) – This major is for health professionals who have completed professional training and would now like to earn a bachelor of science degree. Recognition for the professional training you have received, including specific transfer credit agreements with community colleges, provide the foundation of your degree. This degree applies to such professions as: diagnostic medical sonographers, dietetic technicians, health information technologists, medical laboratory technicians, nuclear medicine technologists, occupational therapy assistants, pharmacy technicians, physical therapy assistants, radiologic technologists, respiratory therapists and surgical technologists. A transfer credit agreement has been established with CCAC for this major.

Media and Professional Communications (BA) – The major is designed to meet the needs and interests of persons currently in or aspiring to careers in print, television or radio communications, or in business or government. The major includes not only journalism and the media, but also an in-depth look at the social context and value system of communications. Courses are primarily from the Communication and English departments.

Public Administration (BA) – This major prepares students for careers in the administration of both public organizations and private industry. Emphasis is on familiarizing the potential administrator with currently available modern management techniques. A transfer credit agreement has been established with CCAC for this major.

School of Education

Applied Developmental Psychology

The Bachelor of Science in Applied Developmental Psychology is offered through the School of Education. Entrance to the program is at the junior year level, Fall Term, full or part-time, after earning a minimum of 60 college semester credits, including the following prerequisite classes:

Prerequisites:

- English Composition (equivalent to the University of Pittsburgh general writing requirement) - 3 cr.
- Developmental Psychology (or equivalent) - 3 cr.
- Other courses broadly distributed in humanities, social sciences, and natural sciences.

For more information, please visit the Applied Developmental Psychology website at <http://www.education.pitt.edu/adp/index.aspx> or call 412-624-0306.

Health and Physical Activity

The Bachelor of Science in Health and Physical Activities offers two areas of specialization – Exercise Science and Wellness. Students can enter these School of Education programs at the junior year level, Fall Term, full or part-time, after earning a minimum of 60 college semester credits, including the following prerequisite classes:

Prerequisites:

- English Composition (equivalent to the University of Pittsburgh general writing requirement) - 3 cr.
- Other courses broadly distributed in humanities, social sciences, and natural sciences.

For more information, you may visit the website at <http://www.education.pitt.edu/hpaprogram/> or call (412) 648-8320.

Teacher certification for elementary and secondary education are post-baccalaureate programs that are completed in the **School of Education** in the fifth year, or after the

student earns his or her bachelor's degree from the College of Arts and Sciences or from another accredited institution. A Master of Arts in Teaching (MAT) option is also available.

An Education advisor can augment the work of the advisor in your major by recommending courses that fulfill both general CAS requirements and prerequisites for the teaching program. The advisor in Education can also evaluate transcripts from other schools for students hoping to transfer to the University of Pittsburgh.

For additional information on prerequisites and other details about programs in Education related to Teacher Certification, you may call (412) 648-7362.

School of Education
5500 Wesley W. Posvar Hall
230 S. Bouquet St.
Pittsburgh, PA 15260
PHONE: 412-648-2230
FAX: 412-648-1899
EMAIL: soeinfo@pitt.edu

School of Engineering

Transfer applicants to the **School of Engineering** must indicate a specific major. The available engineering majors are:

- Bioengineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Physics
- Engineering/SAS Joint Degree
- Industrial Engineering
- Materials Science
- Mechanical Engineering

The **School of Engineering** curriculum is highly structured from the freshman through the senior year. We recommend that you follow the curriculum closely, as only courses that are an integral part of your proposed degree program and for which you've earned a "C" grade or better will be considered for transfer. No more than 60 credits will be accepted for transfer from a community college.

Students with a cumulative grade point average of 2.8 or better will be considered for admission to the School of Engineering. Bioengineering applicants need a cumulative GPA of 3.5 or higher. Transfer students are admitted within the limit of spaces available in the individual departments. You are advised to follow the freshman curriculum outlined on the following pages.

For additional information, please feel free to contact the School of Engineering at 412-624-9825.

School of Engineering Curriculum

FRESHMAN YEAR

FIRST TERM		
Pitt Course:	At BCCC you take:	
Subject	Credits	
MATH 0220: Analytic Geometry and Calculus 1	4	MATH 221
Humanities or Social Science Elective*	3	See course equivalent list
CHEM 0960: Chemistry for Engineers I	3	CHEM 101
PHYS 0174: Physics for Science and Engin. I	3	PHYS 221
ENGR 0011: Engineering Analysis	3	No equivalent
ENGR 0081: Freshman Seminar	0	No equivalent
TOTAL	16	

SECOND TERM		
Pitt Course:	At BCCC you take:	
Subject	Credits	
MATH 0230: Analytic Geometry and Calculus 2	4	MATH 222
CHEM 0970: Chemistry for Engineers II	3	CHM 102
PHYS 0175: Physics for Science and Eng. II	3	PHYS 222
ENGR 0012: Intro to Engineering Computing	3	MATH 104
ENGR 0082: Freshman Seminar	0	No equivalent
Humanities or Social Science Elective*	3	See course equivalent list
TOTAL	16	

* No more than (3) humanities or social science electives will be accepted for transfer from a community college.

SOPHOMORE YEAR

FIRST TERM		
Pitt Course:		At BCCC you take:
Subject	Credits	
MATH 0024: Analytic Geometry Calculus III	4	MATH 223
MATH 0250: Matrix Theory and Differential Equations	4	MATH 224

****Courses recommended for the sophomore through senior years vary according to the specific major. Consult the *School of Engineering Bulletin* for more information, or call the School of Engineering at (412) 624-9825.**

All engineering programs are subject to change without advance notice.

School of Engineering

English Writing Requirement

To ensure that all engineering students attain a reasonable level of competence in writing, the School of Engineering requires students to complete two levels of English writing courses. The two levels include: 1) a basic English *composition* course; and, 2) a course where students will gain *writing experience* in a specific academic subject area. The writing requirement is further explained below.

I. COMPOSITION

All students enrolled in the School of Engineering are expected to complete the University of Pittsburgh's basic English composition course entitled *General Writing-Intensive* (GWI). However, transfer students have several options.

- A. Engineering transfer students who have prior college-level writing experience may request an assessment of their skill level by either:
 - 1. taking a Writing Placement Test; or,
 - 2. submitting for review two college-level writing samples. An evaluation of the test results/writing samples will determine placement in or exemption from the GWI course.*

- B. Butler County Community College (BCCC) students who have earned a grade of a "C" or better ("C-" is unacceptable) in ENGL 101 *English Composition I* will be automatically waived from taking GWI at the University of Pittsburgh (Pitt). BCCC students who have not completed ENGL 101 or have earned below a grade of "C" in the course will be required either to take the GWI course or follow the assessment options outlined in paragraph A.

- C. Students with an SAT verbal score of 600 or higher will be waived from taking the GWI at the University of Pittsburgh.

II. WRITING EXPERIENCE

In addition to the composition requirement, all engineering students must take one writing course, designated in the University of Pittsburgh course description listings as "WRIT." Students may fulfill the writing experience requirement by taking a course in any area, including but not limited to Humanities, Social Sciences or Natural sciences.

Student's transferring from a community college must take the writing experience course at the University of Pittsburgh; therefore, no such courses will be accepted for transfer from a community college. Students must abide by the writing assessment results and can choose only one of the options. Engineering transfer students should consult with their academic advisors for specific instructions for taking the placement test or submitting the writing samples.

**School of Engineering
Course Equivalents**

BC3 Course No.	Credits	Course Title	Pitt Engr. Equivalent	Graduation Requirement	Credits
ART					
ARCH 101	3	Intro. to Architecture	HA & A 0040	Humanities elective	3
ENGLISH COMP					
ENGL 101	3	English I	ENGCOMP 0150	Composition	3
ENGLIT					
ENGL 180	3	Film Analysis	ENGLIT 0530	Humanities elective	3
ENGL 211	3	The Contemporary American Novel	ENGLIT 1360	Humanities elective	3
FRENCH					
FREN 101	3	French I	FR 0001	Humanities elective	5
FREN 102	3	French II	FR 0002	Humanities elective	5
FREN 201	3	French III	FR 0003	Humanities elective	5
FREN 202	3	French IV	FR 0004	Humanities elective	3
HISTORY					
HIST 122	3	Modern European History I	HIST 0100	Social science elective	3
HIST 217	3	History of East Asia	HIST 0402	Social science elective	3
MUSIC					
MUSC 101	3	Intro. to Music	MUSIC 0211	Humanities elective	3
PSYCH					
PSYC 201	3	General Psychology	PSY 0015	Social science elective	3
SPANISH					
SPAN 101	3	Spanish I	SPAN 0001	Humanities elective	5
SPAN 102	3	Spanish II	SPAN 0002	Humanities elective	5
SPAN 201	3	Spanish III	SPAN 0003	Humanities elective	3
SPAN 202	3	Spanish IV	SPAN 0004	Humanities elective	3

School of Health and Rehabilitation Sciences

The School of Health and Rehabilitation Sciences (SHRS) offers undergraduate majors in Athletic Training, Clinical Dietetics and Nutrition, Communication Science, Emergency Medicine, Health Information Management, and Rehabilitation Science. For admissions a student must have a minimum of 60 college credits including the specific prerequisite courses. Students may apply to the programs when a minimum of 45 credits are complete and there is evidence of having all admissions criteria met by the time the program begins in the Fall Term.

General admission criteria includes completion of a minimum of 60 credits, a minimum overall and prerequisite QPA of 2.5 with a grade of C- or better in all prerequisite courses.

Class size is limited and students are encouraged to submit applications early. A University of Pittsburgh Application for Transfer Students as well as an SHRS application must be completed. We highly recommend an appointment with the SHRS Director of Admissions to discuss the application and admission process. Applications can be found at www.shrs.pitt.edu/apply.

Application deadlines:

Athletic Training	March 15
Clinical Dietetics & Nutrition	March 15
Rehabilitation Science	February 15
All other programs	Rolling Admissions

For further information:

Web page: <http://shrs.pitt.edu>
E-mail: admissions@shrs.pitt.edu
Phone: (412) 383-6558
Fax: (412) 383-6535

Athletic Training Program

This CAAHEP-accredited program prepares students for certification by the National Athletic Trainers' Association. This is a specialization within the rehabilitation science program. Graduates are eligible for careers in a variety of clinical sports medicine settings working with active populations, or for further education at the graduate level conducting research central to the practice of sports medicine.

Admission: Fall Term only	
Admission Prerequisites:	At BCCC you may take:
Biology with labs-4 credits	BIOL 120
Chemistry with labs-4 credits	CHEM 101
Physics with labs-4 credits	PHYS 101
Algebra-3 credits	MATH 100
Statistics-3 credits	MATH 107
Psychology-6 credits	Any six credits of Psychology
Writing/English Composition-6 credits	ENGL 101, 102, or 106
Computer Science-3 credits	COMP 101, 210
Public Speaking-3 credits	COMM 201
Basic Athletic Training/lab-4 credits	Must be taken at Pittsburgh Campus
Emergency Medical Technician-4 credits	RBEMT 101
Humanities and Social Sciences-6 credits	Any 6 credits – Anthropology, Economics, English Literature/Writing, Foreign Languages, History, Music, Performing Arts, Philosophy, Religion, or Sociology.

Clinical Dietetics and Nutrition

Dietitians are the health professionals who apply scientific knowledge to guide people in selecting foods to meet their health needs. The curriculum offers courses in food and nutrition sciences, nutrition therapy and includes supervised practice experiences that are required for eligibility to take the national registration examination for dietitians.

Admission: Fall Term only	
Admission Prerequisites:	At BCCC you may take:
Biology-4 credits	BIOL 120
Chemistry with labs-8 credits (Labs required)	CHEM 101 & 102
Organic Chemistry-6 credits (Labs not required)	CHEM 221 & 222
Computer Science-3 credits	COMP 101 or 210
Economics-3 credits	ECON 101
English Composition-3 credits	ENGL 101
Math-3 credits	MATH 100
Intro to Nutrition-3 credits	(Course must be approved by SHRS)
Public Speaking/Oral Communication	COMM 201
Psychology-3 credits	PSYC 201
Sociology-3 credits	SOCI 211
Statistics-3 credits	MATH 107

Communication Science Disorders

The **Department of Communication Science and Disorders** offers a **Bachelor of Arts** degree in **Communication Science**. This degree is appropriate for students interested in the professions of **speech-language pathology and audiology**. Practice in either of these professions requires further graduate study (a two-year master's degree in an accredited program), as well as completion of a clinical fellowship year.

It is recommended that students transfer into the communication science program in the fall term. The courses listed below are the general education requirements for this degree. It is advisable to include as many of these courses as possible in the 60 required credits. Courses not completed before transfer can be taken while fulfilling the remaining degree requirements at SHRS.

Pitt requirement:	At BCCC you may take:
Basic Writing (3 credits)	ENGL 101
English Comprehension (3 credits)	ENGL 102
'W' Writing courses (2 courses)	(These courses to be taken at U of Pittsburgh after transfer)
Algebra (3 credits)	MATH 101, 102, 117, 118
Quantitative Reasoning (3 credits)	MATH 107, 221, 222, 223
Foreign Language (3 yrs HS, or 2 nd level course at college)	FREN 102, SPAN 102
Literature (3 credits)	ENGL 201, 203, 204, 206, 207, 209, 210, 211, 214, 225, 235
Music/Art (3 credits)	ARCH 101, ARTS 101, MUSC 101, 110
Creative Expression, or 2 nd Lit, or 2 nd Music, or 2 nd Art (3 credits)	ARTS 102, COMM 114, 121, MUSC 114 (3 semesters required), SPEH 201
Philosophy (3 credits)	PHIL 201, 208, 215
Social Science (3 credits)	ECON 101, 102, PSYC 208, 220, 223, SOCI 211, 212
History (3 credits)	HIST 122, 123, 201, 202, 215, 217
Public Policy, or 2 nd Social Science, or 2 nd History (3 credits)	POLI 210
Natural Science (9 credits= 3 Physical+ 6 Life, or =6 Physical + 3 Life)	Physical: CHEM 101, 102, GEOL 101, PHSC 112, 120, 123, PHYS 101, 102 Life: BIOL 120, 121, 131, 132, PSYC 201, 204
International Culture (9 credits-at least one non-western (NW) course)	ARCH 101, ENGL 207, HIST 122, 123, 215, 217 (NW)

Cluster Courses. *One course must be from each section (15 credits total)*

1. Stats and Measurement	MTH 107
2. Biological/Neurological/Cognitive Basis of	BIOL 120 and 121

Communication	
3. Philosophy of Science	HIST 210
4. Sociocultural Studies	COMM 215, PSYC 208, 223, SOCI 212
5. Lifespan Development	PSYC 203, 240

Contact **Janice Vance, Academic Advisor** in the Department of Communication Science and Disorders for help with the transfer process and course selection, as well as for information about the professions of **speech-language pathology and audiology**. **Tel:** (412) 383-6562
Email: vance@csd.pitt.edu

Emergency Medicine

This program is designed to prepare students for the technical, clinical and administrative challenges in the EMS professions. The dynamic curriculum provides a strong foundation in clinical experiences, educational expertise and administrative leadership.

Admission: All Terms	
Pitt requirement:	At BCCC you may take:
English Composition-6 credits	ENGL 101, 102 or 106
Math-3 credits	MATH 100
Public Speaking-3 credits	COMM 201
Natural or Social Sciences-3 credits	
EMT with lab	RBEMT 101
Humanities and Social Sciences-6 credits	Any 6 credits – Anthropology, Economics, English Literature/Writing, Foreign Languages, History, Music, Performing Arts, Philosophy, Religion, or Sociology.

Health Information Management

Graduates of this program develop health record and information systems for patient care, education, research, and reimbursement. The application of information technology throughout the curriculum enhances the student's knowledge of the health care system.

Admission: Fall Term only	
Prerequisites:	At BCCC you may take:
English Composition-6 credits	ENGL 101, 102, or 106
Psychology-3 credits	PSYC 201
Biology-3 credits	BIOL 120
Chemistry-3-4 credits	CHEM 101
Mathematics/Algebra-2-3 credits	MATH 100
Statistics-3 credits	MATH 107
Public Speaking-3 credits	COMM 201
Computer Science-9 credits (must complete a programming course)	COMP 101, 210, 211, 230

Humanities and Social Sciences-6 credits	Any 6 credits – Anthropology, Economics, English Literature/Writing, Foreign Languages, History, Music, Performing Arts, Philosophy, Religion, or Sociology.
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Rehabilitation Science

The major in Rehabilitation Science is designed to prepare students for graduate education in areas such as physical therapy, occupational therapy, prosthetics and orthotics, physician's assistance, rehabilitation counseling, wellness and human performance, rehabilitation technology, as well as for graduate and professional studies in other areas of health care.

Admission: Fall	
Prerequisites:	At BCCC you may take:
Biology with labs-4 credits	BIOL 203
Chemistry with labs-4 credits	CHEM 101
Physics with labs-4 credits	PHYS 101
College Algebra or higher -3 credits	MATH 101 or higher
Applied Statistics-3 or 4 credits	Course equivalent not offered
Psychology: General and Developmental-6 credits	PSYC 201 and 203
English Composition Writing Intensive-6 credits	ENGL 102 and 106
Computer Science-3 credits	COMP 101, 210
Humanities and Social Sciences-6 credits	Any 6 credits – Anthropology, Art, Architecture, Economics, English Literature/Writing, Foreign Languages, History, Music, Philosophy, Political Science, Religion, Sociology.

We recommend students interested in graduate programs in health sciences should complete any additional prerequisites in biology, chemistry and physics while enrolled in BCCC. However, some of these courses can also be completed while enrolled in the Rehabilitation Science program.

School of Information Sciences

The Department of Information Sciences and Telecommunications at Pitt offers the Bachelor of Science in Information Science (BSIS), a two-year program which normally begins in a student's junior year. The BSIS program is designed to prepare students to assume professional responsibilities as system analysts and designers, database developers and managers, interactive system designers, information retrieval specialists, and other information related occupations. An education in information science has universal application throughout society - in banking, health care, pharmacy, libraries, judicial systems, communication, education, agriculture, private industry, and governmental agencies.

This transfer booklet is designed to help you plan your curriculum at Butler County Community College (BCCC) so that you can achieve maximum transferability of classes and fulfill graduation requirements and/or prerequisite requirements for admission to the BSIS program. We suggest you use it while consulting with the Transfer Counselor at your campus.

SKILLS AND GENERAL EDUCATION REQUIREMENTS

The following list is meant to help you complete some of the skills and general education requirements for the BSIS degree. BCCC courses that fulfill these requirements are listed along with SIS equivalencies. A grade of "C" or better is required for transferable credits. (Grade requirements exceptions noted below.)

SKILLS REQUIREMENTS

BCCC Course	Credits	Pitt Course	Credits
Writing The writing requirement consists of two courses, as listed below. However, only one can be satisfied at BCCC.			
ENG 102 English II	3	ENGCOMP 0200 General Writing	3
		ENGCOMP 0400 Written Prof Com	3
Quantitative The quantitative requirement can be satisfied by the following course			
MATH 221 Calc & Analyt Geo I	4	MATH 0220 Analytical Geo & Calc	4
Linguistics (Equivalent coursework is not available at BCAC)			

GENERAL EDUCATION REQUIREMENTS

Literature (any **one** of the following)

BCAC Course	Credits	Pitt Course	Credits
ENG 201 Intro Amer Lit	3	ENGLIT 0570 Amer.LitTrad	3
ENG 203 Shakespeare	3	ENGLIT 0580 Shakes.	3
ENG 204 Modern Drama	3	ENGLIT 0310 Dramatic Imagin	3
ENG 207 Classical Mythology	3	CLASS 1130 Class Myth & Lit	3
ENG 215 The Bible as Lit	3	ENGLIT 0597 Bible of Literat	3
ENG 225 Survey of Poetry	3	ENGLIT 0315 Reading Poetry	3

Music and Art (any **one** of the following)

ARCH 101 Intro to Arch	3	HA&A 0040 Intro to Arch	3
ARTS 101 Intro to Art	3	HA&A 0010 Introduction to Art	3
ARTS 102 Drawing	3	SA 0130 Foundation Drawing	3
COMM 114 Intro Blk & Wh Phot	3	FLMST 0200 Black & White Phot	3
ENG 180 Film Analysis	3	ENGLIT 0530 Film Analysis	3
MUSC 101 Intro to Mus	3	MUSIC 0211 Intro West.Art Mus	3

Communication

COMM 121 Basic Concepts in Com	3	COMMRC 0300 Commun. Proc	3
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Philosophy

Equivalent course work not available at BCCC.

Social Science (a minimum of **two** courses from any **two** different fields listed below: Economics, Political Science, Sociology)

Economics

ECON 101 Econom Macro	3	ECON 0110 Intro Macroecon	3
ECON 102 Econom Micro	3	ECON 0100 Intro Micro	3

Political Science

POLI 210 Amer. Nat. Govnt	3	PS 0200 American Pol. Proc.	3
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Sociology

SOCI 211 Princ. of Soc	3	SOC 0010 Intro Soc.	3
SOCI 212 Contemp. Social Prob	3	SOC 0007 Social Problems	3

History and Culture (any one of the following)

HIST 122 Mod Euro Hist I	3	HIST 0100 West Civ. 1	3
HIST 123 Mod Euro Hist II	3	HIST 0101 West Civ. 2	3
HIST 201 Early US Hist	3	HIST 0600 US to 1877	3
HIST 202 Recent US Hist	3	HIST 0601 US 1865 to Pres.	3
HIST 217 Hist of East Asia	3	HIST 0402 History of East Asia	3

Psychology

PSYC 201 General Psychology	3	PSY 0010 Intro to Psych.	3
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Natural Sciences (a minimum of three courses is required. Two must follow a sequence and the third must be from a different science field).

Sequences

BIOL 101 Biology I	4	BIOSC 0800 Bio for Non Maj 1	3
BIOL 102 Biology II	4	BIOSC 0810 Bio for Non Maj 2	3
BIOL 120 Princ Biology 1	4	BIOSC 0150 Found. of Bio 1	4
BIOL 121 Princ Biology 2	4	BIOSC 0160 Found. of Bio 2	4
CHEM 101 Chemistry I	4	CHEM 0110 General Chem 1	4
CHEM 102 Chemistry II	4	CHEM 0120 General Chem 2	4
PHYS 101 Physics I	4	PHYS 0110 Intro to Phys 1	3
PHYS 102 Physics II	4	PHYS 0111 Intro to Phys 2	3

Single

CHEM 112 Descript Chem 2	4	CHEM 0800 Chem for Nonscien 2	3
PHSC 120 Princip of Geol	3	GEOL 0800 Geology	3
PHSC 123 Astronomy	3	ASTRON 0089 Stars, Galx & Cosm	3
PHYS 221 Engineering Phys I	4	PHYS 0104 Basic Phys Sci/Eng I	3
PHYS 222 Engineering Phys II	4	PHYS 0105 Basic Phys Sci & Eng 2	3

In addition, we recommend that you complete some introductory courses in computer programming, such as:

COMP 222 COBOL I	COMP 223 COBOL II
COMP 225 Pascal	COMP 237 Programming in C

School of Nursing

There are two categories of transfer students who apply to the University of Pittsburgh **School of Nursing**: the R.N. applicant, a student who has completed his/her basic nursing education in a hospital or associate degree program, and transfer students interested in obtaining their prelicensure nursing education. R.N's apply directly to the **School of Nursing**. We recommend that you contact the School of Nursing to make an appointment for a regularly scheduled group information session. At this session any questions you may have about the transfer process will be answered.

**Student Services Office
School of Nursing
University of Pittsburgh
336 Victoria Building
Pittsburgh, PA 15261
(412) 624-4586**

If you are unable to attend a group advising session, leave your name and a telephone number and you will be contacted by someone in the Student Services Office.

A quality point average of **3.3** on a 4.00-point scale from an accredited college or university is the **minimum** required for **consideration** for admittance to the School of Nursing B.S.N. program for non-RN's. Acceptance or transfer to the School of Nursing is contingent upon the meeting of admissions and academic requirements, and upon vacancies in the class. Since the undergraduate nursing curriculum requires sequential courses in the sciences and nursing, **completion of the program usually requires four additional years. For information on the courses required for sophomore placement, please call the School of Nursing.**

Students who have already completed a hospital or associate degree program in nursing will be admitted to an alternate curriculum: the RN Options curriculum for the B.S.N. or M.S.N. degree. **Admission requirements and prerequisites to this program differ** from the basic B.S.N. program. Information on these programs may also be obtained by contacting the Student Services Office for an information packet or an appointment for an information session.

The B.S.N. curriculum is listed below. Classes that may be completed at BC3 are noted - with suggestions for classes that will meet the requirement.

**SCHOOL OF NURSING CURRICULUM
FRESHMAN YEAR**

FALL TERM		
Pitt Course:	CREDITS	At BCCC you may take:
CHEM 0910-Chemistry #	4	CHEM 101 and CHEM 102
NUR 0012 -Anatomy & Physiology #	3	BIOL 131
NUR 0002 -A&P Lab #	1	Lab required
English Composition #	3	ENGL 102
Psychology #	3	Any Psychology course 100 or above
Sociology#	3	SOCI 211 or 212
TOTAL	17	

SPRING TERM		
Pitt Course:	CREDITS	At BCCC you may take:
DSMIC 0031-Microbiology #	4	BIOL 201
NUR 0013-Anatomy and Physiology#	3	BIOL 132
NUR 0003-A&P Lab #	1	Lab required
PSYED 0005-Life Span Development	3	PSYC 203
NUR 1056-Nursing Informatics	3	NA
NUR 0051-Introduction to Prof. Nursing	3	NA
TOTAL	17	

IMPORTANT: As you plan your coursework at BCCC in preparation for transfer to the School of Nursing, keep in mind that the nursing curriculum at Pitt does allow for a limited number of general electives in history, American or foreign culture, art, music, literature, math, and philosophy at the 100 level or above. Please consult with someone in the Office of Student Services in the School of Nursing prior to course selection.

School of Pharmacy

The School of Pharmacy offers a four-year professional pharmacy program leading to the Doctor of Pharmacy Degree (Pharm D.). The program is six years in length and configured in a program of study that requires two years of pre-professional courses and four years of professional courses.

Applicants for admission to the School of Pharmacy must be eligible for admission to the University and have successfully completed, or be in the process of completing, all prerequisite mathematics and science subjects no later than the spring term of the year of admission. All other pre-professional courses must be completed prior to the fall entry into the professional program. All courses must be taken for a letter grade.

The minimum requirements for consideration for admission to the School of Pharmacy's professional program are:

1. Completion of the pre-pharmacy requirements
2. Quality point average of 3.0
3. Completion of the [PharmCAS](#) Application and application fee
4. Completion of the School of Pharmacy Supplemental Application and fee
5. Submission of the PCAT scores

The application process consists of 2 parts. Both parts are required. Pharmacy College Application Service ([PharmCAS](#)) Application - due in **December**. The supplemental application process must be completed and submitted in **January** to be considered for Fall admission. Please visit www.pharmacy.pitt.edu/Programs/PharmD/application/step2.html for information on the deadlines and applications.

Office of Student Services
School of Pharmacy
904 Salk Hall
Pittsburgh, PA 15261
412-383-9000
<http://www.pharmacy.pitt.edu/>

Below is the recommended distribution of courses for the first two years (pre-professional) of study toward the Doctor of Pharmacy Degree (Pharm D.):

First Term	Third Term
Biology I (3 credits)	Organic Chemistry I (3 credits)
Biology I lab (1 credit)	Organic Chemistry I lab (1 credit)
General Chemistry I (3 credits)	Statistics (4 credits)
General Chemistry I lab (1 credit)	Introduction to Psychology (3 credits)
Calculus (4 credits)	Electives (see below for suggestions)
English composition (3 credits)	
Total Credits: 15 or 16	Total credits: 17

Second Term	Fourth Term
General Biology II (3 credits)	Organic Chemistry II (3 credits)
General Biology II lab (1 credit)	Organic Chemistry II lab (1 credit)
General Chemistry II (3 credits)	Electives (see below for suggestions)
General Chemistry II lab (1 credit)	
English composition	
Economics (micro or macro)	
Total Credits: 14	Total Credits: 12

Distribution of Electives should be as follows:

Humanities (6 credits from two different departments, such as Africana Studies, Classics, Communication, English, History of Art and Architecture, Foreign Language, Music, Philosophy, Religious Studies, Studio Arts. And Theatre Arts)

Social Sciences (6 credits from two different departments, such as Anthropology, Economics, Geography, History, Political Science, Sociology)

Plus, 6 additional credits selected from Humanities, Social Sciences, Psychology, or History and Philosophy of Science

School of Social Work

SOCIAL WORK

To transfer to the Bachelor of Arts Social Work major in the School of Social Work, a minimum Quality Point Average of 2.0 (based on 4.0) is required and you must have completed a minimum of 60 credits, distributed as follows:

Humanities - 9 credits in classes such as Communications, Foreign Languages, Literatures, Philosophy, Music, and Theatre Arts

Social Sciences - 9 credits in classes such as Anthropology, Black Studies, Economics, History, Political Science, Psychology, and Sociology

Natural Sciences - 9 credits in classes such as Biological Sciences, Chemistry, Computer Science, Geology and Planetary Science, Physics

Other Courses - preferably in the social sciences (33 credits)

Students who are seeking to transfer must submit a transfer application to:

University of Pittsburgh
Office of Admissions and Financial Aid
4227 Fifth Avenue, Alumni Hall
Pittsburgh, PA 15260

Transfer students must submit official transcripts of all courses taken at post-secondary educational institutions, colleges, universities, etc., whether or not it is intended that such credits be counted towards a degree at the University of Pittsburgh. To be accepted, credits must be evaluated and approved by the BASW program director, or his or her designate, in consultation with the Associate Dean for Academic Affairs. If the student is admitted to the program, the advanced-standing credits are not used for future computation of the QPA.

- ◆ Credits earned by the student at another institution will be accepted only if the quality of the credits earned is at least a C grade or better, per University of Pittsburgh Transfer Credit Policy.
- ◆ Academic credit for field work will be awarded only for field work completed at an undergraduate social work program accredited by the Council on Social Work Education when such work is evaluated as entirely comparable.
- ◆ Courses for which credit is sought must correspond with those offered by the University of Pittsburgh in objectives and content, as explicated in the University of Pittsburgh's [The Pitt Connection](#).
- ◆ The number of credits reduced or granted for a given course can neither exceed the number on the official transcript from the School where they were earned, nor the number earned in the corresponding course at the University of Pittsburgh.

- ◆ No transfer credits can be part of the final thirty credits required for the BASW degree. The final thirty credits must be earned in residence at the University of Pittsburgh.
- ◆ All transfer credits are subject to re-evaluation if and when the student transfers from one school to another within the University of Pittsburgh.
- ◆ Not more than 90 credits may be transferred from four-year schools and no more than 60 credits can be transferred from two-year schools. This decision is made on the basis of the last school attended, according to the University of Pittsburgh Transfer Credit Policy.
- ◆ If a course for which transfer credit has been awarded is repeated, the transfer credit is cancelled and the student must enroll in another course to make up those transfer credits.
- ◆ Transfer credits awarded by the University of Pittsburgh's College of General Studies from the College Level Examination Program (CLEP) will be accepted consistent with the aforementioned policies.
- ◆ Transfer credits awarded by the University of Pittsburgh's College of Arts and Sciences for advanced placement will be accepted consistent with the aforementioned policies.
- ◆ Consistent with the Council on Social Work Education's Educational Policies and Accreditation Standards, the School of Social Work's BASW Program does not grant transfer credits or exemptions for prior life or employment experience.
- ◆ Transfer credits for liberal arts courses in which the student has received a C grade or better do not have a statute of limitations, though the BASW Program reserves the right not to accept liberal arts courses for transfer if the content is deemed outdated.
- ◆ Transfer credit for social work courses in which the student has received a C grade or better must have been completed within the previous seven academic calendar years at a social work program accredited by the Council on Social Work Education when such work is evaluated as entirely comparable.
- ◆ Transfer credits will be calculated by the Student Services Specialist assigned to the BASW Program, and included in the student's permanent record prior to registration for the Spring Term following the student's matriculation into the BASW Program.
- ◆ A student may appeal a negative ruling regarding transfers credit to the Academic Review and Academic Integrity Committee, following the procedures described in the [Student Handbook](#) for filing student grievances.

Applicants will be evaluated on:

- A. Overall academic record
- B. Three letters of reference
- C. Individual response to a three-part question

For an admissions application and supplemental materials, contact the Office of Admissions and Financial Aid. For further information contact:

**Office of Admissions
School of Social Work
University of Pittsburgh
2108 Cathedral of Learning
Pittsburgh, PA 15260
(412) 624-6348**

