

# **The WCCC/Pitt Connection Transfer Guide**

**Office of Admissions and Financial Aid  
University of Pittsburgh**

Dear Prospective Transfer Student,

Greetings, and welcome to the online version of the **WCCC/Pitt Connection Transfer Guide**.

I hope that you find it to be a useful tool as you plan your academic program at WCCC in anticipation of your successful transfer to the University of Pittsburgh. I also encourage you to work closely with both your Transfer Counselor at WCCC 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 CCAC applies to all students enrolled at CCAC, 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, 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 CCAC coursework
- **Maximizing** the number of credits you can earn at CCAC
- **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 CCAC 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. General Writing \_\_\_\_\_
- 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 \_\_\_\_\_
- a. Quantitative \_\_\_\_\_
- d. Completion of a second level foreign language course earned at another college with a grade of C or better.

## **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.
- b. 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 a minimum 48 credits including college English and college algebra with a grade point average of 2.75 or higher. The high school records of applicants with fewer than 48 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.

# Courses Transferable from WCCC to Pitt

Westmoreland County Community Course#	Pitt Course #	Pitt Course Title	CR	CAS Skill, Elective, or Gen. Educ. Requirement
ACC 155-Accounting 1	NE	Need both Acc 155 and 156 to earn 3 transfer credits for BUS 1920		Elective (NONAS)
ACC 156-Accounting 2	BUS 1920	Need both Acc 155 and 156 to earn 3 transfer credits for BUS 1920	3	Elective (NONAS)
ACC 165-Accounting for Managers	NONAS		3	Elective (NONAS)
ACC 216-Cost Accounting	ECON 1230 or BUS 1925	Credit is acceptable for ACC 216 or 219, but not both courses	3	Elective
ACC 219-Managerial Accounting	ECON 1230 or BUS 1925	Credit is acceptable for ACC 216 or 219, but not both courses	3	Elective
ALH 120-Pharmacology	NOCAS		3	Elective (NONAS)
ALH 122-Medical Term.	NOCAS		3	Elective (NONAS)
ARC 199-Arch. Drafting and Design Internship	HA&A NE		1	Elective
ARC 211-Arch. Auto CAD II	HA&A NE		4	Elective
ART 155-Intro. to Art	HA&A 0010	Intro to Art	3	Music/Art I
ART 160-Design I	SA 0110	Foundation Design	3	Music/Art/Lit II
ART 161-Design II	SA NE		3	Elective
ART 162-Drawing	SA 0130	Foundation Drawing	3	Music/Art/Lit II
ART 163-Drawing II	SA 1230	Drawing 2	3	Elective
ART 165-Painting I	SA 1250	Painting	3	Music/Art/Lit II
BIO 120-Environmental Issues	BIOSC 0800	Biology for Non-Majors 1	3	Life Science
BIO 145-General Botany	BIOSC 1350	General Botany	4	Elective
BIO 155-General Biology 1	BIOSC 0050 & 0150	Foundations of Biology 1 (150) Lab (50)	4	Life Science Sequence
BIO 156-General Biology 2	BIO SC 0060 & 0160	Foundations of Biology 2 (160) Lab (60)	4	Life Science Sequence
BIO 171-Anatomy and Physiology 1	NONAS		4	Elective (NONAS)
BIO 172-Anatomy and Physiology 2	NONAS		4	Elective (NONAS)
BIO 250-Pathophysiology	NONAS		4	Elective (NONAS)
BIO 265-Microbiology	NE		3	Elective
BKP-Bakery and Pastry	NA	Nothing from this area transfers	NA	NA

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BUS 191-Financial Institutions	NONAS		3	Elective (NONAS)
BUS 258-Supervisory Management	NONAS		3	Elective (NONAS)
BUS 263-Small Business Finance	NONAS		3	Elective (NONAS)
BUS 264-Small Business Operations	NONAS		3	Elective (NONAS)
CED-Cooperative Education	NA	Nothing from this area transfers	NA	NA
CHC-Early Childhood Education	NA	Nothing from this area transfers	NA	NA
CHM 010-Prep. Chemistry	CHEM 0100	Preparation for General Chemistry	3	Elective
CHM 105-Technical Chemistry	CHEM 0800	For Non-Scientists	3	Elective
CHM 155-General Chemistry 1	CHEM 0110	General Chemistry 1	4	Physical Science
CHM 156-General Chemistry 2	CHEM 0120	General Chemistry 2	4	Physical Science
CHM 250-Organic Chemistry 1	CHEM 0310 0330		4	Elective
CHM 251-Organic Chemistry 2	CHEM 0320 0340		4	Elective
CIS-Computer Information Security	NA	Nothing from this area transfers	NA	NA
CNC-Computer Numerical Control	NA	Nothing from this area transfers	NA	NA
COA 150-Airbrush Techniques	SA NE		2	Elective
COA 199-Commercial Art and Design Internship	SA 1900	Commercial Art and Design Internship	3	Elective
COA 285-Screen Printing	SA NE		3	Elective
CPT 145-Intro to Information Processing	CS 0110	Computers and Networks	3	Elective
CPT 150-Microcomputer Concepts	CS 0110	Computers and Networks	3	Elective
CPT 151-Advanced Office Applications	CS 0131	Software for PC	3	Elective
CPT 162-Visual BASIC I	CS 0004	Introduction to Computer Programming: BASIC	3	Quantitative
CPT 206-Server Programming	CS 0000		3	Elective
CPT 225-Advanced C	CS 0132	Programming in C and a Guide to the UNIX Operating System	3	Elective (not offered as of Fall 2003)

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CPT 239-Microcomputer Basic Programming	CS 0004	Introduction to Computer Programming BASIC	3	Quantitative
CPT 241-Visual Basic I	CS 0004	Introduction to Computer Programming BASIC	3	Quantitative
CPT 247-Visual C++/MFC	CS 0132	Programming in C and a Guide to the UNIX Operating System	3	Quantitative
CRJ 255-Juvenile Delinquency	SOC 1443	Juvenile Delinquency	3	Elective
CRJ- White Collar Crime	NONAS		3	Elective (NONAS)
CRJ 290-Principles of Criminology	SOC 0472	Introduction to Criminology	3	Elective
CUL-Culinary Arts	NA	Nothing from this area transfers	NA	NA
DAH-Dental Hygiene	NA	Nothing from this area transfers	NA	NA
DAS-Dental Assisting	NA	Nothing from this area transfers	NA	NA
DFT-Drafting	NA	Nothing from this area transfers	NA	NA
DIT-Dietician Technician	NA	Nothing from this area transfers	NA	NA
ECN 155- Macroeconomics	ECON 0110	Introductory Macroeconomic Theory	3	Social Science
ECN 156-Microeconomics	ECON 0100	Introductory Microeconomic Theory	3	Social Science
ECN 158-Basic Economics	ECON 0800	Introduction to Economics	3	Social Science
EDU 155-Foundations of Education	NONAS		3	Elective (NONAS)
EGR-Engineering	NA	Nothing from this area transfers	NA	NA
ELC-Electronics	NA	Nothing from this area transfers	NA	NA
ENG 070-Foundations of Writing	ENGCOMP 0150	Basic Writing	3	Basic Writing
ENG 159-Introduction to Theatre	TH ART 0810	Introduction to Dramatic Art	3	Literature I
ENG 161-CollegeWriting	ENGCOMP 0200	General Writing	3	Composition
ENG 162-Technical Communication	ENGCOMP 0200	Language of Science and Technology	3	Composition
ENG 163-Business Communication	ENGCOMP 0400	Written Professional Communication	3	Composition

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ENG 164-Advanced Composition	ENGCMP 0450	Research Writing	3	General Writing
ENG 165-CreativeWriting	ENGWRT 0400	Introduction to Creative Writing	3	Creative Expression
ENG 166-Special Topics in Technical Communications	ENGCMP 1200	Topics in Composition	3	Elective
ENG 167-Interpersonal Communication	COMMRC 00530	Interpersonal Communication	3	Elective
ENG 235-Topics in Mythology	ENGLIT 1610	Topics in Genre	3	Elective
ENG 240-Science Fiction	ENGLIT 1661	Science Fiction	3	Elective
ENG 255-Introduction to Literature I	NE		3	Literature I
ENG 256-20th Century Literature Themes	NE		3	Literature I
ENG 257-Effective Speech	COMMRC 0520	Public Speaking	3	Elective
ENG 258-Survey of World Literature 1	ENGLIT 0590	Formative Masterpieces	3	Literature I
ENG 260-American Voices	ENG LT 0570	American Literary Traditions	3	Literature I
ENG 261-The Modern American Experience in Literature	NE		3	Literature I
ENG 264-Intro. to Journalism	ENGWRT 0550	Intro to Journalism	3	Elective
ENG 270-British Lit. Survey 1	NE		3	Literature I
ENG 271-Brit. Lit. Survey 2	NE		3	Elective
ENG 275-World Mythologies	ENGLIT 1570	Myth and Folktale	3	Elective
ENG 277-Native American Literature	ENGLIT 0000		3	Literature 1
ENG 280-History of the English Language	ENGLIT 1552	History of the English Language	3	Elective
ENV-Environmental Technology	NA	Nothing from this area transfers	NA	NA
EPS 150- Astronomy	ASTRON 0089	Stars, Galaxies, and the Cosmos	3	Physical Science
EPS 160-Earth Science	GEOL 0000	Earth Science	3	Physical Science
EPS 163-Introduction to Physical Geology	GEOL 0800	Geology	3	Physical Science

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FRN 155-Beginning French 1	FR 0001	Elementary French 1	4	Elective
FRN 156-Beginning French 2	FR 0002	Elementary French 2	4	Foreign Language
FRN 255-Intermediate French 1	FR 0003	Intermediate French 1	4	Foreign Language
FRN 256-Intermediate French 2	FR 0004	Intermediate French 2	4	Foreign Language
FSM-Food Service Management	NA	Nothing from this area transfers	NA	NA
FST-Fire Science	NA	Nothing from this area transfers	NA	NA
GCT 120-Communication Technology	SA NE		3	Elective
GCT 150-Airbrush Techniques	SA NE		3	Elective
GCT 180-Production Procedures	SA NE		3	Elective
GCT 185-Image/Press I	SA NE		2	Elective
GCT 199-Internship in Graphics	SA 1900	Internship	1	Elective
GCT 205-Type and Image	SA NE		2	Elective
GCT 220- Estimating/Production Planning	SA NE		3	Elective
GCT 230-Electronic Publishing I	SA NE		3	Elective
GCT 231-Electronic Publishing II	SA NE		3	Elective
GCT 235-Publication Design	SA NE		3	Elective (not offered as of Fall 2003)
GCT 237-Interactive Publishing	SA NE		3	Elective (not offered as of Fall 2003)
GCT 250-Electronic Art I	SA NE		3	Elective
GCT 251-Electronic Art II	SA NE		3	Elective
GCT 252-Electronic Art III	SA NE		3	Elective
GCT 260-Photo/Digital Image I	FILMST NE		3	Elective
GCT 261-Photo/Digital Image II	FILMST NE		3	Elective
GCT 275-Digital Prepress	SA NE		3	Elective
GCT 280-Image/Press II	SA NE		3	Elective
GCT 281-Image/Press III	SA NE		3	Elective
GCT 285-Screen Printing	SA NE		3	Elective

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GCT 287-Digital Technology and Imaging	SA NE		3	Elective
GCT 290-Seminar in Graphics	SA NE		3	Elective
GEO 155-Earth and Man	GEOG 0000		3	Elective
GEO 160-Physical Geography	GEOL 0896	World Physical Geography	3	Elective
GER 152-Beginning German 2	GER 0002	Elementary German 2	4	Foreign Language
GER 155-Beginning German 1	GER 0001	Elementary German 1	4	Elective
GER 255-Intermediate German 1	GER 0003	Intermediate German 1	3	Foreign Language
GER 256-Intermediate German 2	GER 0004	Intermediate German 2	3	Foreign Language
HAC-Heating, Ventilation, Air Conditioning, and Refrigeration	NA	Nothing from this area transfers	NA	NA
HIS 155-Early Western Civilization	HIST 0100	Western Civilization 1	3	History or International Culture (R)
HIS 156-Modern Western Civilization	HIST 0101	Western Civilization 2	3	History or International Culture (R)
HIS 249-The Civil War	HIST 1614	Civil War History	3	Elective
HIS 255-Early US and PA History	HIST 0600	United States to 1877	3	History
HIS 256-Modern US and PA History	HIST 0601	United States 1865 to Present	3	History
HIS 257-The Third World in the 20th Century	NE		3	Elective
HIS 258-Eastern Europe 20th Century	NE		3	Elective
HIS 261-American Economic and Business History	HIST 1646	Economic and Business History in the U.S.	3	History
HMS-Human Services	NA	Nothing from this area transfers	NA	NA
HMT-Hotel/Motel Management	NA	Nothing from this area transfers	NA	NA
HON-Honors	NA	Nothing from this area transfers	NA	NA
HOR-Horticulture	NA	Nothing from this area transfers	NA	NA
HPE 156-Health/Physical Education	NONAS		3	Elective (NONAS)
HPE 157-Perspectives in Health	NONAS		3	Elective (NONAS)

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HPE 160-Health in a Changing Society	NONAS		3	Elective (NONAS)
HPE 170-Racquet Sports	PEDC		1	Elective
HPE 171-Teaching Racquet Sports	NONAS		1	Elective (NONAS)
HPE 172-Golf/Bowling	PEDC		1	Elective
HPE 173-Teaching Golf/Bowling	NONAS		1	Elective (NONAS)
HPE 174-Volleyball/Cond./Softball	PEDC		1	Elective
HPE 175-Teaching Volleyball/Conditioning/Softball	NONAS		1	Elective (NONAS)
HPE 176-Aerobic/Weight Training	PEDC		1	Elective
HPE 177-Teaching Aerobic/Weight Training	NONAS		1	Elective (NONAS)
HPE 178-Fundamentals of Golf	PEDC		1	Elective
HUC-Health Unit Clerk	NA	Nothing from this area transfers	NA	NA
HUM 155-Man and the Universe	INDIS NE		3	Elective
HUM 156-Critical Thinking	INDIS NE		3	Elective
HUM 159-Humanities Through the Arts	NE		3	Music/Art I
HUM 259-American Poets	ENGLIT 0315	Reading Poetry	3	Literature I
LAS-Legal Assisting	NA	Nothing from this area transfers	NA	NA
MAS-Medical Assistant	NA	Nothing from this area transfers	NA	NA
MEC-Mechanics	NA	Nothing from this area transfers	NA	NA
MED-Multimedia Technology	NA	Nothing from this area transfers	NA	NA
MET-Metallurgy	NA	Nothing from this area transfers	NA	NA
MPT-Manufacturing Process Technology	NA	Nothing from this area transfers	NA	NA
MTH 100-Intermediate Algebra	MATH 0025	Applied College Algebra	3	Algebra
MTH 108-Mathematics for the Technologies I	NE		3	Elective

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MTH 109-Mathematics for the Technologies II	NE		3	Elective
MTH 157-College Algebra	MATH 0031	Algebra	2	Algebra
MTH 158-Precalculus Math	MATH 0032	Trigonometry and Functions	2	Algebra
MTH 160-Intro to Statistics	STAT 0200	Introduction to Applied Statistics	3	Quantitative Reasoning
MTH 172-Analytical Geometry & Calculus 1	MATH 0220	Analytic Geometry and Calculus 1	4	Quantitative
MTH 173-Analytical Geometry & Calculus 2	MATH 0230	Analytic Geometry and Calculus 2	4	Quantitative
MTH 180-Elements of Mathematics I	NE		3	Elective
MTH 185-Elements of Mathematics II	NE		3	Elective
MTH 271-Analytical Geometry & Calculus 3	MATH 0240	Analytic Geometry and Calculus 3	4	Quantitative
MTH 272-Differential Equations	MATH 1270	Ordinary Differential Equations 1	3	Elective
MUS 121-Applied Music 1	NE		1	Elective
MUS 122-Applied Music 2	NE		1	Elective
MUS 131-Class Voice 1	NE		1	Elective
MUS 132-Class voice 2	NE		1	Elective
MUS 155-Introduction to Music	MUSIC 0211	Intro to Western Art Music	3	Music/Art I
MUS 221-Applied Music 3	NE		1	Elective
MUS 222-Applied Music 4	NE		1	Elective
OFA-Office Technology	NA	Nothing from this area transfers	NA	NA
OPH-Ophthalmic	NA	Nothing from this area transfers	NA	NA
PHL 155-Intro to Logic	PHIL 0000		3	
PHL 160-Introduction to Philosophy	PHIL 0080	Intro to Philosophical Problems	3	Philosophy
PHL 161-Introduction to Ethics	NE		3	Philosophy
PHL 163-Business Ethics	PHIL 1380	Business Ethics	3	Public Policy Issues
PHL 165-Social Ethics	PHIL 0320	Social Philosophy	3	Philosophy
PHY 107-Applied Physics	PHYS 0000	Applied Physics	4	Elective

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PHY 153-Introduction to Physics	NE		3	Elective
PHY 155-College Physics 1	PHYS 0110	CAS equivalent includes PHYS 2120 (2 cr.) if both Physics 1 and 2 are taken	3	Physical Science Sequence
PHY 156-College Physics 2	PHYS 0111	CAS equivalent includes PHYS 2120 (2 cr.) if both Physics 1 and 2 are taken	3	Physical Science Sequence
PHY 161-Physical Science 1	PHYS 0081	Ideas of Modern Physics	3	Physical Science
PHY 255-Engineering Physics I	PHYS 0174	Basic Physics for Science and Engineering I	4	Physical Science
PHY 256-Engineering Physics II	PHYS 0175	Basic Physics for Science and Engineering II	4	Physical Science
PHY 257-Engineering Physics III	PHYS 0219	Basic Lab Physics for Science and Engineering	2	Physical Science
PHY 258-Modern Physics	PHYS 1119	Principles of Modern Physics 1	3	Elective
POL 155-American National Government	POL SC 0200	American Political Process	3	Social Science
POL 156-Modern Political Systems	POL SC 0300	Comparative Politics	3	Social Science or International Culture (C)
POL 255-American, State, and Local Government	NE		3	Elective
POL 256-International Relations	POL SC 1501	Theory of International Relations	3	Social Science
PSY 160-General Psychology	PSYCH 0010	Introductory Survey of Psychology	3	Life Science
PSY 162-The Mind	NE	The Mind	3	Elective
PSY 170-Industrial Psychology	PSYCH 0680	Industrial Psychology	3	Elective
PSY 260-Social Psychology	PSYCH 0105	Intro to Social Psychology	3	Social Science
PSY 265-Child Psychology	PSYCH 0310	Developmental Psychology	3	Life Science
PSY 270-Abnormal Psychology	PSYCH 1205	Abnormal Psychology	3	Elective
RET-Retailing (This area does not exist as of Fall 2003)	NA	Nothing from this area transfers	NA	NA
RLS-Real Estate	NA	Nothing from this area transfers	NA	NA

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SOC 155-Principles of Sociology	SOC 0010	Intro to Sociology	3	Social Science
SOC 157-Death and Dying	NE		3	Elective
SOC 160-Applied Human Relations	SOC 0002	Society and Social Interaction	3	Elective
SOC 161-Marriage and Family	SOC 0438	Sociology of the Family	3	Social Science
SOC 162-Contemporary Social Problems	SOC 0007	Social Problems	3	Social Science or Public Policy
SOC 255-Cultural Anthropology	ANTH 0780	Intro to Cultural Anthropology	3	Social Science
SPA-Beginning Spanish 1	SPAN 0001	Elementary Spanish 1	4	Elective
SPA-Beginning Spanish 2	SPAN 0002	Elementary Spanish 2	4	Foreign Language
SPA-Intermediate Spanish 1	SPAN 0003	Intermediate Spanish 3	3	Foreign Language
SPA-Intermediate Spanish 2	SPAN 0004	Intermediate Spanish 4	3	Foreign Language
SPC 155-Effective Speech	COMMRC 0520	Public Speaking	3	Elective
SPC 156-Interpersonal Communication	COMMRC 0530	Interpersonal Communication	3	Elective
SPC 157-Fund. of Small Group Communication	COMMRC 1106	Small Group Communication	3	Elective
SPC 255-Persuasion and Propaganda	COMMRC 1111	Theories of Persuasion	3	Elective
SRG-Surgical Technologist	NA	Nothing from this area transfers	NA	NA
THR 160-Introduction to Acting	THEA 0830	Intro to Performance	3	Creative Expression
TRV-Travel & Tourism	NA	Nothing from this area transfers	NA	NA
WEB-Web Design	NA	Nothing from this area transfers	NA	NA
WEL-Welding	NA	Nothing from this area transfers	NA	NA

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

## **Transfer Admission to CBA**

Admission is available for the Fall (August), 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 [www.cba.pitt.edu](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 WCCC prior to transferring to CBA. With careful planning, it is possible to transfer up to 60 credits from WCCC to CBA. To best prepare for admission to CBA, make sure to take the following courses while you are at WCCC:

- MTH 172 Analytical Geometry and Calculus I (4 credits)
- ECN 155 Macroeconomics (3 credits)
- ECN 156 Microeconomics (3 credits)
- PSY 160 General Psychology (3 credits)

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

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

- ENG 161 College Writing (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 Sciences—two courses in two different departments
- Natural Sciences—two courses
- Foreign Culture—two courses
- Introduction to Business course
- Human Resources Management course
- Principles of Marketing course
- Accounting courses

WCCC 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 earned 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 Language Requirements below), you may complete it before transferring to Pitt.

<b>Writing Requirement</b>			
<b>WCCC Course</b>	<b>Credits</b>	<b>Pitt Course</b>	<b>Credits</b>
ENG 161 College Writing	<b>3</b>	ENGCMP 0200 Seminar in Composition	<b>3</b>

**Foreign Language Requirement**—fulfilled by 3 years of the same language 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.

<b>WCCC Course</b>	<b>Credits</b>	<b>Pitt Course</b>	<b>Credits</b>
FRN 155 Beginning French 1	<b>4</b>	FR 0000 Non-equivalent	<b>4</b>
FRN 156 Beginning French 2	<b>4</b>	FR 0000-Non-equivalent	<b>4</b>
SPA 155 Beginning Spanish 1	<b>4</b>	SPAN 0000-Non-equivalent	<b>4</b>
SPA 156 Beginning Spanish 2	<b>4</b>	SPAN 0000-Non-equivalent	<b>4</b>

**Literature Requirement** (Take one course from this list.)

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ENG 159 Introduction to Theatre	<b>3</b>	THEA 810 Dramatic Art	<b>3</b>
ENG 255 Introduction to Literature	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 256 20th. Century Literary Themes	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 258 World Literature	<b>3</b>	ENGLIT 0590 Formative Masterpieces	<b>3</b>
ENG 260 American Voices	<b>3</b>	ENGLIT 0570 American Literary Traditions	<b>3</b>
ENG 261 Modern. Amer. Exper.	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 270 English Literature Survey 1	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 271 English Literature Survey 2	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 275 World Mythologies	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 276 African American Literature	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 277 Native American Literature	<b>3</b>	ENGLIT 0000 Non-equivalent	<b>3</b>
ENG 290 Shakespeare	<b>3</b>	ENGLIT 0590 Shakespeare	<b>3</b>

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

<b>WCCC Course</b>	<b>Credits</b>	<b>Pitt Course</b>	<b>Credits</b>
ART 155 Introduction to Art	<b>3</b>	HA&A 0010 Introduction to Art	<b>3</b>
ART 158 American Art	<b>3</b>	HA&A 0501 American Art	<b>3</b>
MUS 155 Introduction to Music	<b>3</b>	MUSIC 0211 Western Art Music	<b>3</b>
MUS 160 Music History I	<b>3</b>	MUSIC 0222 History of Music to 1750	<b>3</b>

**Philosophy Requirement** (Take one course from this list.)

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
PHL 160 Introduction to Philosophy	<b>3</b>	PHIL 0080 Introduction to Philosophical Problems	<b>3</b>
PHL 161 Introduction to Ethics	<b>3</b>	PHIL 0300 Introduction to Ethics	<b>3</b>

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

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
HIS 155 Early Western Civilization	<b>3</b>	HIST 0100 Western Civilization 1	<b>3</b>
HIS 156 Modern Western Civilization	<b>3</b>	HIST 0101 Western Civilization 2	<b>3</b>
HIS 249 The Civil War	<b>3</b>	HIST 1614 Civil War History	<b>3</b>
HIS 255 Early US and PA History	<b>3</b>	HIST 0600 U.S. to 1877	<b>3</b>
HIS 256 Modern US and PA History	<b>3</b>	HIST 0601 U.S. 1865-Present	<b>3</b>
HIS 257 Third World 20th Century	<b>3</b>	HIST 0000 Non-equivalent	<b>3</b>
POL 155 American National Government	<b>3</b>	SOC 0007 Social Problems	<b>3</b>
POL 156 Modern Political Systems	<b>3</b>	PS 0300 Comparative Politics	<b>3</b>
POL 200 American Constitutional Experience	<b>3</b>	PS 1201 Constitution and Civil Liberties	<b>3</b>
POL 255 American State and Local Government	<b>3</b>	PS 0000 Non-equivalent	<b>3</b>
POL 256 International Relations	<b>3</b>	PS 0500 World Politics	<b>3</b>
PSY 260 Social Psychology	<b>3</b>	PSY 0105 Introduction To Social Psychology	<b>3</b>
REL 171 World Religions Survey	<b>3</b>	RELGST 0000 Non-equivalent	<b>3</b>
REL 181 Religion in America	<b>3</b>	RELGST 0000 Non-equivalent	<b>3</b>
SOC 155 Principles of Sociology	<b>3</b>	SOC 0010 Introduction to Sociology	<b>3</b>
SOC 157 Death and Dying	<b>3</b>	SOC 0000 Non-equivalent	<b>3</b>
SOC 161 Marriage and Family	<b>3</b>	SOC 0438 Sociology of the Family	<b>3</b>
SOC 162 Contemporary Soc. Problems	<b>3</b>	SOC 0007 Social Problems	<b>3</b>
SOC 255 Cultural Anthropology	<b>3</b>	ANTH 0780 Intro. to Cultural Anthropology	<b>3</b>

**Natural Sciences Requirement** (Take two courses from this list--in an approved sequence. Unless otherwise noted, courses are grouped in an approved sequence)

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
BIO 107 Human Biology	<b>3</b>	BIOSC 0000 Non-equivalent	<b>3</b>
BIO 120 Environmental Issues	<b>3</b>	BIOSC 0000 Non-equivalent	<b>3</b>
BIO 145 General Botany	<b>4</b>	BIOSC 0000 Non-equivalent	<b>4</b>

(Any two of these three courses will complete the sequence.)

BIO 155 General Biology 1	<b>4</b>	BIOSC 0150/0050 Biology I/lab	<b>4</b>
BIO 156 General Biology 2	<b>4</b>	BIOSC 0160/0060 Biology II/lab	<b>4</b>

CHM 155 General Chemistry 1	<b>4</b>	CHEM 0110 General Chemistry 1	<b>4</b>
CHM 156 General Chemistry 2	<b>4</b>	CHEM 0120 General Chemistry 2	<b>4</b>

EPS 150 Astronomy	<b>4</b>	GEOL 0870 The Planets	<b>3</b>
EPS 160 Earth Science	<b>3</b>	GEOL 0000 Non-equivalent	<b>3</b>
EPS 163 Intro. Physical Geology	<b>4</b>	GEOL 0800 Geology	<b>3</b>

(Any two of these three courses will complete the sequence)

PHY 155 College Physics 1	<b>4</b>	PHYS 0110 Intro. to Physics 1	<b>3</b>
PHY 156 College Physics 2	<b>4</b>	PHYS 0111 Intro. to Physics 2	<b>3</b>

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

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ART 155 Introduction to Art	<b>3</b>	HA&A 0010 Introduction to Art	<b>3</b>
HIS 155 Early Western Civilizations	<b>3</b>	HIST 0100 Western Civilization 1	<b>3</b>
HIS 156 Modern Western Civilizations	<b>3</b>	HIST 0101 Western Civilization 2	<b>3</b>
HIS 257 The World in the 20th Century	<b>3</b>	HIST 0000 Non-equivalent	<b>3</b>
POL 156 Modern Political Systems	<b>3</b>	PS 0300 Comparative Politics	<b>3</b>
POL 256 International Relations	<b>3</b>	PS 0500 World Politics	<b>3</b>
REL 171 World Religions Survey	<b>3</b>	RELGST 0000 Non-equivalent	<b>3</b>

**Business Coursework**--These courses are also transferable to Pitt.

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ACC 155 Accounting 1*	<b>3</b>		
ACC 156 Accounting 2*	<b>3</b>	BUSACC 0030 Financial Acct.	<b>3</b>

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

ACC 219 Managerial Accounting	<b>3</b>	BUSACC 0040 Managerial Acct.	<b>3</b>
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BUS 160 Introduction to Business	<b>3</b>	BUSSPP 0020 Managing in . Complex Environments	<b>3</b>
BUS 241 Human Resources Management	<b>3</b>	BUSHRM 1050 Human Resources	<b>3</b>
BUS 245 Principles of Marketing	<b>3</b>	BUSMKT 1040 Introduction to Marketing	<b>3</b>
BUS 275 Organizational Behavior	<b>3</b>	BUSORG 1020 Organizational Behavior	<b>3</b>

# College of General Studies

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 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 Criminal Justice and Dietetic Technician programs at the Westmoreland County Community College (WCCC) and CGS; these agreements are available from the WCCC 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 4<sup>th</sup> floor of the Cathedral of Learning. You can contact CGS by phone (412) 624-6600, fax (412) 624-3836, or email [cgs@pitt.edu](mailto: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 WCCC courses that 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 WCCC. Students wishing to see a more expanded listing should see their WCCC transfer counselors for a copy of the WCCC/CGS transfer manual.

### Skills

Oral Communication: 3 credits  
WCCC course equivalent: SPC 155.

Writing: 9 credits  
WCCC course equivalent: ENG 161 and one course numbered 162-166. The remaining three credits in Writing must be earned at the University of Pittsburgh.

Mathematics: minimum 2 credits  
WCCC course equivalent: Mathematics 157 or 158.

Quantitative and Formal Reasoning: 3-4 credits

Selected courses in computer and information science, mathematics, statistics, and logic.  
Commonly transferred courses: CPT 145, 150, 151, 165; MTH 160, 172, 173; PHL 155.

## **Understandings**

Humanities: 9 credits

Two courses each from a different department may be transferred from WCCC; the third course must be a junior/senior-level course. Commonly transferred courses: ART 155, 160, 162, 165; ENG courses listed below not used to fulfill the Literature requirement; HUM 159, 259; MUS 155; PHL 155, 160, 165; SPC 157, 255; THR 160.

Social Sciences: 9 credits

Two courses each from a different department may be transferred from WCCC; the third course must be a junior/senior-level course. Commonly transferred courses: ECN 155, 156, 158; HIS courses not used to fulfill the History requirement below; POL 155, 156, 255; PSY 260; SOC 155, 255.

Natural Sciences: 9 credits

Three courses representing at least two different departments may be transferred from WCCC. Commonly transferred courses: BIO 107, 155, 156; CHM 155, 156; EPS 150, 160, 163; GEO 155, 160; PHY 155, 156, 161, 162; PSY 160, 161.

Literature: 3 credits

All ENG courses numbered 235-280 except 264.

History: 3 credits

All HIS courses.

International Perspective: 6-10 credits

Commonly transferred courses: Language and Culture courses; HIS 155,156; POL 256.

Courses may also be taken at WCCC 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 WCCC 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 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

Teacher certification in the **School of Education** is a post-baccalaureate program, to be completed after you earn your bachelor's degree from the College of Arts and Sciences or from another accredited institution. We also offer an MAT (Master of Arts in Teaching) option.

An Education advisor can augment the work of the advisor in your major by recommending courses that fulfill both general Arts and Sciences 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.

## Child Development and Child Care

Entrance to the program in Child Development and Child Care 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 composition requirement) - 3 cr.
- Developmental Psychology (or equivalent) - 3 cr.
- Other courses broadly distributed in humanities, social sciences, and natural sciences. (Students with other academic backgrounds should consult the program director for evaluation).

# School of Engineering

When you apply as a transfer student to the **School of Engineering**, you must declare a specific major. The available engineering majors are:

- Bioengineering\*
- Chemical and Petroleum
- Civil
- Computer Engineering
- Electrical
- Engineering Physics
- Engineering/CAS Joint Degree
- Industrial
- Materials Science and Engineering
- Mechanical

The School of Engineering curriculum is highly structured from the freshman to the senior year. We recommend that you follow the curriculum closely, as only courses which are an integral part of your proposed degree program in 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.

Starred (\*) majors above offer Honors-level programs. Admission is competitive.

Students with a cumulative grade point average of 2.5 or above will be considered for admission to the School of Engineering. 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 WCCC you take:
MATH 0220: Anal. Geometry/Calculus	MTH 172
CHEM 0960: Gen. Chem. I for Engineers	CHM 155
PHYS 0104: Physics for Sci.& Eng. I	PHY 255
ENGR 0011: Engineering Analysis	No equivalent
Humanities or Social Science Elective*	See course equivalent list
ENGR 0081: Freshman Seminar	Not required of transfer students

Second Term	
Pitt Course:	At WCCC you take:
MATH 0230: Anal. Geometry/Calculus II	MTH 173
CHEM 0970: General Chemistry II for Engineers	CHM 156
PHYS 0105: Basic Physics for Sci. & Eng. II	PHY 256
ENGR 0012: Intro. to Eng. Computing	CPT 215, 170 or 225
Humanities or Social Science Elective*	See course equivalent list
ENGR 0082: Freshman Seminar	Not required of transfer students

Third Term	
Pitt Course:	At WCCC you take:
MATH 0240: Anal. Geometry/Calculus III	MATH 271
PHYS 0106:	PHY 257
MATH 0250: Matrix Theory & Dif. Equations	No equivalent
Elective(s)	See course equivalent list

#Courses recommended for the sophomore to senior years vary according to the specified major. Consult the School of Engineering Bulletin for more information. Information is available through the Office of Admissions and Financial Aid or the School of Engineering.

All Engineering programs are subject to change without advance notice.

\*No more than three (3) humanities or social science electives will be accepted for transfer from a community college. Course equivalents are listed on the following pages.

# Course Equivalents List for WCCC

WCCC Course No.	Credits	Course Title	Pitt Engr. Equivalent	Graduation requirement	Credits
<b>ART</b>					
ART 160	3	Design I	SA 0110	Humanities elective	3
ART 162	3	Drawing	SA 0130	Humanities elective	3
ART 163	3	Drawing II	SA 1230	Humanities elective	3
ART 165	3	Painting I	SA 1250	Humanities elective	3
<b>ENGLISH</b>					
ENG 235	3	Topics in Mythology	ENGLIT 1610	Humanities elective	3
ENG 240	3	Science Fiction	ENGLIT 1661	Humanities elective	3
ENG 275	3	World Mythologies	ENGLIT 1570	Humanities elective	3
HUM 259	3	American Poets	ENGLIT 0315	Humanities elective	3
<b>ENGLISH COMP</b>					
ENG 070	3	Foundations of Writing	ENGCMP 0150	Composition	3
<b>FRENCH</b>					
FRN 155	4	Beginning French I	FR 0001	Humanities elective	5
FRN 156	4	Beginning French II	FR 0002	Humanities elective	5
FRN 255	4	Intermediate French I	FR 0003	Humanities elective	5
FRN 256	4	Intermediate French II	FR 0004	Humanities elective	3
<b>GERMAN</b>					
GER 155	4	Beginning German I	GER 0001	Humanities elective	5
GER 156	4	Beginning German II	GER 0002	Humanities elective	5
GER 255	3	Intermediate German I	GER 0003	Humanities elective	3
GER 256	3	Intermediate German II	GER 0004	Humanities elective	3

<b>WCCC Course No.</b>	<b>Credits</b>	<b>Course Title</b>	<b>Pitt Engr. Equivalent</b>	<b>Graduation requirement</b>	<b>Credits</b>
<b>HISTORY</b>					
HIS 249	3	The Civil War	HIST 1614	Social science elective	3
<b>MUSIC</b>					
MUS 155	3	Introduction to Music	MUSIC 0211	Humanities elective	3
<b>PHIL</b>					
PHL 163	3	Business Ethics	PHIL 1380	Humanities elective	3
PHL 165	3	Social Ethics	PHIL 0320	Humanities elective	3
<b>PHYSICS</b>					
PHY 255	3	Engineering Physics I	PHYS 0104	Core requirement	3
PHY 256	3	Engineering Physics II	PHYS 0105	Core requirement	3
PHY 257	3	Engineering Physics III	PHYS 0106	Core requirement	3
<b>PSYCH</b>					
PSY 160	3	General Psychology	PSY 0015	Social science elective	3
PSY 170	3	Industrial Psychology	PSY 0680	Social science elective	3
PSY 260	3	Social Psychology	PSY 0105	Social science elective	3
PSY 265	3	Child Psychology	PSY 0310	Social science elective	3
<b>SOCIOLOGY</b>					
SOC 160	3	Applied Human Relations	SOC 0002	Social science elective	3
SOC 161	3	Marriage and Family	SOC 0438	Social science elective	3
SOC 162	3	Contemporary Social Problems	SOC 0007	Social science elective	3
<b>SPANISH</b>					
SPA 155	4	Beginning Spanish I	SPA 0001	Humanities elective	5

<b>WCCC Course No.</b>	<b>Credits</b>	<b>Course Title</b>	<b>Pitt Engr. Equivalent</b>	<b>Graduation requirement</b>	<b>Credits</b>
SPA 156	4	Beginning Spanish II	SPA 0002	Humanities elective	5
SPA 255	3	Intermediate Spanish I	SPA 0003	Humanities elective	3
SPA 256	3	Intermediate Spanish II	SPA 0004	Humanities elective	3

## 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. Westmoreland County Community College (WCCC) students who have earned a grade of a "C" or better ("C-" is unacceptable) in ENG 070 *Foundations of Writing* will be automatically waived from taking GWI at the University of Pittsburgh (Pitt). WCCC students who have not completed ENG 070 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.

### 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 Health and Rehabilitation Sciences

The **School of Health and Rehabilitation Sciences (SHRS)** offers the following undergraduate programs: **Clinical Dietetics and Nutrition, Communication Science, Emergency Medicine, Health Information Management and Rehabilitation Science.**

Also, the program in **Athletic Training** was recently transferred to SHRS. A minimum of 60 credits and specific prerequisite courses must be successfully completed prior to matriculation to SHRS. Applications will be reviewed on a rolling basis. An application can be submitted at any time if most of the prerequisite coursework is complete.

Class size is limited and therefore, we encourage you to submit your application early. A University of Pittsburgh Transfer Application as well as a SHRS application must be completed. We highly recommend that you contact the SHRS Director of Admissions to discuss the application and admission process.

For more details about our programs and school, please visit our web page:

<http://www.shrs.pitt.edu>

Email: [shrsadmi+@pitt.edu](mailto:shrsadmi+@pitt.edu)

Phone: (412) 383-6558

Fax: (412) 383-6535

**Admission Criteria: Completion of at least 60 college credits; a minimum overall and prerequisite QPA of a 2.5; a grade of C- or better in all prerequisite courses.**

## 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.

<b>Admission: Fall</b>	
<b>Admission Prerequisites:</b>	<b>At WCCC you may take:</b>
Biology with labs-4 credits	BIO 155
Chemistry with labs-4 credits	CHM 155
Physics with labs-4 credits	PHY 155
Algebra-3 credits	MATH 157
Statistics-3 credits	MATH 160
Psychology-6 credits	Any six credits of Psychology
Writing/English Composition-6 credits	ENG 161, 164, 165
Computer Science-3 credits	CPT 150
Public Speaking-3 credits	SPC 155
Anatomy-3 credits	BIO 171
Basic Athletic Training/lab-4 credits	N/E

## 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.

<b>Admission: Fall</b>	
<b>Admission Prerequisites:</b>	<b>At WCCC you may take:</b>
Biology-3-4 credits	BIO 155
Chemistry with labs-8 credits (Labs required)	CHM 155 & 156
Organic Chemistry-6 credits (Labs not required)	CHM 250 & 251
Computer Science-3 credits	CPT 150
Economics-3 credits	ECN 155 or 156 or 158
English Composition-3 credits	ENG 161
Math-3 credits	MTH 157
Intro to Nutrition-3 credits	FSM 159
Public Speaking/Oral Communication	SPC 155
Psychology-3 credits	PSY 160
Sociology-3 credits	SOC 155
Statistics-3 credits	MTH 160

## 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 WCCC you may take:
<b>Basic Writing</b> (3 credits)	<b>ENG</b> 030, 050, 070, 100
<b>English Comprehension</b> (3 credits)	<b>ENG</b> 161
<b>'W' Writing courses</b> (2 courses)	(These courses to be taken at U of Pittsburgh after transfer)
<b>Algebra</b> (3 credits)	<b>MATH</b> 157, 158
<b>Quantitative Reasoning</b> (3 credits)	<b>MATH</b> 160, 172, 173
<b>Foreign Language</b> (3 yrs HS, or 2 <sup>nd</sup> level course at college)	<b>ASL</b> 102, <b>FRN</b> 156, <b>GER</b> 156, <b>SPA</b> 156
<b>Literature</b> (3 credits)	<b>ENG</b> 255, 256, 258, 260, 261, 270, 271, 290
<b>Music/Art</b> (3 credits)	<b>ART</b> 155, 158, 160, 162, <b>MUS</b> 155, 160, 165, 170
<b>Creative Expression, or 2<sup>nd</sup> Lit, or MUS 2<sup>nd</sup> Music, or 2<sup>nd</sup> Art</b> (3 credits)	<b>ART</b> 162, 165, <b>ENG</b> 165, 257, 280, <b>HUM</b> 159, 175 & 176, 180 & 280, <b>SPC</b> 155, <b>THR</b> 160, 161, 170
<b>Philosophy</b> (3 credits)	<b>PHL</b> 160, 161, 165
<b>Social Science</b> (3 credits)	<b>PSY</b> 260, <b>SOC</b> 155, 157, 160, 162, 255
<b>History</b> (3 credits)	<b>HIS</b> 155, 156, 249, 255, 256, 257
<b>Public Policy, or 2<sup>nd</sup> Social Science, or 2<sup>nd</sup> History</b> (3 credits)	<b>CRJ</b> 290, <b>ENG</b> 280, <b>POL</b> 155, 156, 200, 255, 256, <b>REL</b> 181
<b>Natural Science</b> (9 credits= 3 Physical+ 6 Life, or =6 Physical + 3 Life)	<b>Physical: EPS</b> 150, 160, 163, <b>CHM</b> 155, 156, 250, 251, 264, <b>GEO</b> 160, 123, <b>PHY</b> 155, 156 <b>Life: BIO</b> 155, 156, 171, 172, 250, <b>PSY</b> 160, 162, 270
<b>International Culture</b> (9 credits-at least 3 must be non-western (NW))	<b>ENG</b> 258, 275, <b>HIS</b> 155, 156, 157 (NW), <b>REL</b> 171

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

- |                                      |  |
|--------------------------------------|--|
| 1. Stats and Measurement             | <b>MTH 160</b>                                   |
| 2. Biological/Neurological/Cognitive | <b>BIO 155 and 156, BIO 171 and 172, PSY 162</b> |
| 3. Philosophy of Science             | (No suitable courses offered at WCCC)            |
| 4. <b>Sociocultural Studies</b>      | <b>CHC 186, HMS 170, SOC 162, 255</b>            |
| 5. <b>Lifespan Development</b>       | <b>CHC 180, PSY 161, 265, 268</b>                |

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](mailto: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

Admission Prerequisites:	At WCCC you may take:
General Chemistry with lab-4 credits	CHEM 101
Anatomy and Physiology with lab-	BIO 131 & 132
Psychology-3 credits	PSYCH 201
Computer Science, Statistics or Logic-3 credits	COMP 101, MATH 107
English Composition-6 credits	ENGL 101, 102
Math-3 credits	MATH 100
Public Speaking-3 credits	SPEH 201
Introduction to Nutrition-3 credits	N/E
Biology/Microbiology-3 credits	BIO 115/201
Life Span Development-3 credits	PSYC 203
Ethics-3 credits	PHIL 208
Natural or Social Sciences	9 credits
EMT with lab	N/E

## 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

<b>Admission Prerequisites:</b>	<b>Acceptable WCCC courses:</b>
English Composition-6 credits	ENGL 101, 102, or 106
Psychology-3 credits	PSYC 201
Biology with labs-8 credits	BIOL 120 & 121
Chemistry-3-4 credits	CHEM 101
Algebra-3 credits	MATH
Statistics-3 credits	MATH 107
Public Speaking-3 credits	SPEH 201
Computer Science-9 credits (must complete a programming course)	COMP 101, 210, 211 & 255, 230

## Rehabilitation Science

The major in Rehabilitation Science is designed to prepare students for graduate education in areas such as physical therapy, occupational therapy, and rehabilitation technology, as well as for graduate and professional studies in other areas of health care.

### Admission: Fall

Admission Prerequisites:	Acceptable WCCC courses:
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 in Psychology
Writing/English Composition-6 credits	ENGL 101, 102 or 106
Computer Science-3 credits	COMP 101, 210

We recommend students interested in the Masters degree program in Physical Therapy at the University of Pittsburgh should complete the additional prerequisites in Biology, Chemistry and Physics while enrolled in WCCC. However, some of these courses can also be completed while enrolled in the 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 that 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 packet is designed to help you plan your curriculum at Westmoreland County Community College (WCCC) 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. WCCC 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

**Writing** The writing requirement consists of the following two courses with grades of "B" or better.

WCCC Course (You Take)	Credits	Pitt Course (Equivalent)	Credits
ENG 161 College Writing	3	ENGCOMP 0200 General Writing	3
ENG 163 Business Communications	3	ENGCOMP 0400 Written Prof Com	3

**Quantitative** The quantitative requirement can be satisfied by the following course

WCCC Course (You Take)	Credits	Pitt Course (Equivalent)	Credits
MTH 172 Analyt. Geom & Calc 1	4	MATH 0220 Analytical Geo & Calc	4

## Linguistics

Equivalent course work is not available at WCCC.

## GENERAL EDUCATION REQUIREMENTS

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

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ENG 159 Intro to Theater	<b>3</b>	THEA 0810 Intro to Dramatic Art	<b>3</b>
ENG 240 Science Fiction	<b>3</b>	ENGLIT 1661 Science Fiction	<b>3</b>
ENG 258 World Lit 1	<b>3</b>	ENGLIT 0590 Formative Masterp.	<b>3</b>
ENG 260 American Lit 1	<b>3</b>	ENGLIT 0570 American Lit Trad	<b>3</b>
ENG 275 World Mytholog	<b>3</b>	ENGLIT 1570 Myth & Folktales	<b>3</b>
HUM 259 American Poets		ENGLIT 0315 Reading Poetry	

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

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ART 155 Intro to Art	<b>3</b>	HA&A 0010 Intro to Art	<b>3</b>
ART 160 Design 1	<b>3</b>	SA 0110 Foundation Design	<b>3</b>
ART 162 Drawing	<b>3</b>	SA 0130 Foundation Drawing	<b>3</b>
ENG 165 Creative Writ.	<b>3</b>	ENGWRT 0400 Intro to Creat. Writ.	<b>3</b>
MUS 155 Intro to Mus	<b>3</b>	MUSIC 0211 Intro to West. Art Mus	<b>3</b>
THR 160 Intro to Acting	<b>3</b>	THEA 0830 Intro to Perform.	<b>3</b>

### Communication (**one** of the following)

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ENG 257 Effective Speech	<b>3</b>	COMMRC 0520 Public Speaking	<b>3</b>
SPC 155 Effective Speech	<b>3</b>	COMMRC 0520 Public Speaking	<b>3</b>

## **Philosophy**

Equivalent course work not available at WCCC.

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

### **Economics**

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
ECN 155 Macroeconomics	<b>3</b>	ECON 0110 Intro Macro. Theory	<b>3</b>
ECN 156 Microeconomics	<b>3</b>	ECON 0100 Intro Micro. Theory	<b>3</b>
ECN 158 Basic Economics	<b>3</b>	ECON 0800 Intro to Economics	<b>3</b>

### **Political Science**

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
POL 155 Amer. Nat. Government	<b>3</b>	PS 0200 American Political Proc.	<b>3</b>
POL 156 Modern Pol. Syst.	<b>3</b>	PS 0300 Comparative Politics	<b>3</b>
POL 256 International Relations	<b>3</b>	PS 1501 Theory of Int. Rel.	<b>3</b>

### **Sociology**

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
SOC 155 Princ. of Sociology	<b>3</b>	SOC 0010 Intro to Sociology	<b>3</b>
SOC 162 Contemp. Social Problems	<b>3</b>	SOC 0007 Social Problems	<b>3</b>

**History and Culture** (any **one** of the following)

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
HIS 155 Early West Civ.	<b>3</b>	HIST 0100 West Civ. 1	<b>3</b>
HIS 156 Modern West Civ.	<b>3</b>	HIST 0101 West Civ. 2	<b>3</b>
HIS 255 Early US & PA Hist.	<b>3</b>	HIST 0600 US to 1877	<b>3</b>
HIS 256 Modern US & PA Hist.	<b>3</b>	HIST 0601 US 1865 to Pres.	<b>3</b>

## Psychology

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
PSY 160 General Psychology	<b>3</b>	PSY 0010 Intro to Psych.	<b>3</b>

**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

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
BIO 155 General Biology 1	<b>4</b>	BIOSC 0150 Found. of Bio 1	<b>4</b>
BIO 156 General Biology 2	<b>4</b>	BIOSC 0160 Found. of Bio 2	<b>4</b>
CHM 155 General Chem 1	<b>4</b>	CHEM 0110 General Chem 1	<b>4</b>
CHM 156 General Chem 2	<b>4</b>	CHEM 0120 General Chem 2	<b>4</b>
PHY 155 College Physics 1	<b>4</b>	PHYS 0110 Intro to Phys 1	<b>3</b>
PHY 156 College Physics 2	<b>4</b>	PHYS 0111 Intro to Phys 2	<b>3</b>
PHY 256 Eng. Phys II	<b>4</b>	PHYS 0105 Basic Phys Sc & Eng 2	<b>3</b>
PHY 257 Eng. Phys III	<b>4</b>	PHYS 0106 Basic Phys Sc & Eng 3	<b>3</b>

## Single

<b>WCCC Course (You Take)</b>	<b>Credits</b>	<b>Pitt Course (Equivalent)</b>	<b>Credits</b>
BIO 120 Environmental Issues	<b>3</b>	BIOSC 0800 Bio for Non-Maj 1	<b>3</b>
ESP 150 Astronomy	<b>3</b>	ASTRON 0089 Stars, Galaxies	<b>3</b>
ESP 163 Intro Phys Geol	<b>3</b>	GEOL 0800 Geology	<b>3</b>
PHY 161 Physical Sci 1	<b>3</b>	PHYS 0081 Ideas of Mod. Phys	<b>3</b>

In addition, we recommend that you complete some introductory courses in computer programming, for example:

CPT 145 Intro to Computer Programming	CPT 150 Microcomputer Concepts
CPT 165 COBOL Programming	CPT 170 FORTRAN Programming
CPT 215 Advanced FORTRAN Programming	CPT 220 Advanced COBOL Programming

# School of Nursing

There are two categories of transfer students who may 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 basic nursing education. We recommend contacting the School of Nursing for 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 Affairs 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 from the Student Affairs 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 on 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.

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 Affairs Office for an information packet or an appointment for an information session.

The present B.S.N. curriculum is listed on the following pages. Classes that can be completed at WCCC are noted with a #, with suggestions for classes that will meet the requirement.

**University of Pittsburgh  
School of Nursing Curriculum**

**FRESHMAN YEAR  
FALL TERM\***

<b><u>Pitt Course:</u></b>	<b><u>Credits</u></b>	<b><u>At WCCC you may take:</u></b>
CHEM 0910 Chemistry #	4	CHM 264
NUR 0012 Anatomy and Physiology #	3	BIO 161 and 162
NUR 0002 A&P Lab #	1	
English Composition #	3	ENG 161 or 164
Psychology #	3	Any Psych course above 100
Sociology #	3	Any Sociology course above 100 (But not 255)
<b>Total</b>	<b>17</b>	

**SPRING TERM\***

<b><u>Pitt Course:</u></b>	<b><u>Credits</u></b>	<b><u>At WCCC you may take:</u></b>
DSMIC 0031 Microbiology #	3	BIO 265
NUR 0013 Anatomy and Physiology #	3	BIO 161 and 162
NUR 0003 A&P Lab #	1	
PSYED 0005 Life Span# Development	3	PSY 161
NUR 1056 Nursing Informatics	3	
NUR 0051 Introduction to Professional Nursing	3	
<b>Total</b>	<b>16</b>	

**SOPHMORE YEAR**

<b>FALL TERM*</b>		
<b><u>Pitt Course:</u></b>	<b><u>Credits</u></b>	<b><u>At WCCC you may take:</u></b>
NUR 0020 Pathophysiology	4	
NUR 1110 Pharmacodynamics	3	
NUR 0062 Nutrition for Health Promotion	3	
NUR 0080 Foundations of Nursing Practice I	5	
<b>Total</b>	<b>15</b>	

<b>SPRING TERM*</b>		
<b><u>Pitt Course:</u></b>	<b><u>Credits</u></b>	<b><u>At WCCC you may take:</u></b>
NUR 0063 Therapeutic Nutrition	2	
NUR 0081 Foundations of Nursing Practice II	2	
NUR 0082 Nursing Management of the Adult with Chronic/Acute Prob.	7	
NUR 0067 Introduction to Nursing research	3	
Anthropology or American or Foreign Culture	3	Any history or American or Foreign Culture Course, 100-level or above
<b>Total</b>	<b>17</b>	

**\*IMPORTANT:** As you plan your coursework at WCCC in preparation for transfer to the University of Pittsburgh School of Nursing, please keep in mind that the Nursing Curriculum at Pitt is highly structured, but does allow for a limited number of general electives. Allowable general electives include various history, American or foreign culture, art, music, literature, math, and philosophy courses that are at the 100 level or above. PLEASE CONSULT WITH THE SCHOOL OF NURSING AS YOU SELECT YOUR COURSES. YOU CAN CALL THE OFFICE OF STUDENT AFFAIRS AT (412) 624-4586.

# 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

This application process must be completed **no later than February 1** to be considered for Fall admission.

**Office of Student Services**

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

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

<b>First Term</b>	<b>Third Term</b>
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)	
<b>Total Credits: 15 or 16</b>	<b>Total credits: 17</b>

<b>Second Term</b>	<b>Fourth Term</b>
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)	
<b>Total Credits: 14</b>	<b>Total Credits: 12</b>

*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

To transfer to the Bachelor of Arts Social Work major in the **School of Social Work**, a minimum Quality Point Average of 2.50 (based on 4.00) 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, and Sociology

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

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

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

**Office of Admissions**  
**Second Floor, Bruce Hall**  
**University of Pittsburgh**  
**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. To be accepted, credits must be evaluated and recommended by the faculty advisor and approved by both the program director and the associate dean. If the student is Admitted to the program, the advanced-standing credits are not used for future computation of the QPA.

All credits eligible for advanced standing are subject to the following limitations:

1. Credits earned by students at another accredited institution will be accepted from the time of accreditation only, if the quality of the credits is at least one grade above the lowest possible grade.
2. Courses for which credit is sought must correspond with those offered by the University of Pittsburgh in objectives and content.
3. The number of credits granted for a given course cannot exceed the number on the transcript from where they were earned, nor can it exceed the number earned in the corresponding courses in the University of Pittsburgh.

4. No transfer credits can be part of the final 30 required for a degree. These must be earned in residence.
5. While the undergraduate program at the School of Social Work does not have a statute of limitations, it reserves the right to invalidate some courses for transfer, the content of which may be outmoded.
6. All transfer credits are subject to reevaluation if and when the student transfers from one school to another within the University of Pittsburgh.
7. Not more than 90 credits may be transferred from four-year schools and not more than 60 credits from two-year schools. This decision is made on the basis of the last school attended.
8. If a course for which advanced-standing credit has been granted is repeated, the advanced-standing credit is canceled.

Applicants will be evaluated on:

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

For an admissions application, contact the Office of Admissions and Financial Aid. To obtain the School of Social Work supplement application materials, or for further information contact:

**Office of Admissions  
School of Social Work  
University of Pittsburgh  
2104 Cathedral of Learning  
Pittsburgh, PA 15260  
(412) 624-6348**