# Butler County Community College / Pitt Connection Transfer Guide 

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.

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 Kenneth P. Dietrich 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 Computing and Information, Education, Engineering, Health and Rehabilitation 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.

## Dietrich School of Arts and Sciences General Transfer Policies

The Dietrich 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. If another school at Pitt transfers a class, it can be transferred to Arts and Sciences in the non-CAS (NONCAS) category. A maximum of 18 non-School of Arts and Sciences (NONCAS) credits may be counted in the minimum of 120 required for graduation.
7. A maximum of 4 physical education (PHED) credits may be counted in the 120 required for graduation.
8. At least 50 percent of the credits required in your major, certificate, and official minor 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.

## 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 64 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, Seminar in Composition, Algebra, Second Language (algebra and seminar in composition 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 Dietrich School of Arts and Sciences is committed to providing the best possible education for its undergraduate students. This is best served through a clear and innovative curriculum that provides students with the skills, knowledge, and analytical skills, disciplinary understanding, intellectual curiosity, and creative opportunities that will allow them to engage and adapt in an increasingly diverse and rapidly changing world. Diversity and inclusion are part of the core mission of our school and the university and are key matters for our students and society. Of allied importance is the understanding of complex global issues and different cultures.

The following general education requirements, which form the foundation of a liberal arts education, provides students with the skills, knowledge, and analytical skills, disciplinary understanding, intellectual curiosity, and creative opportunities that will allow them to engage and adapt in an increasingly diverse and rapidly changing world.

## A. Writing

The writing requirement consists of:

1. Workshop in Composition: $\qquad$
2. Seminar in Composition: $\qquad$
3. 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.
B. Quantitative and Formal Reasoning
4. Algebra: $\qquad$
5. Quantitative Reasoning:
C. Second Language (Two-term sequence of the same language equivalent to Pitt number)
6. Level One: $\qquad$
7. Level Two: $\qquad$
A sequence of two courses in a Second Language: All students are required to complete with a grade of $C$ or better two terms of university-equivalent study in a second language other than English. Exemptions will be granted to students who can demonstrate elementary proficiency in a second language through one of the following:
a) having completed three years of high school study of a second language with a grade of $B$ or better in each course;
b) passing a special proficiency examination at the University of Pittsburgh;
c) transferring credits for two terms or more of approved university-equivalent instruction in a second language with grades of C or better;
d) having a native language other than English.
D. Diversity - All students must complete one course that is designated as a Diversity course. Diversity courses may also fulfill another General Education Requirement.
E. Division Requirements in the Humanities and Arts, Social Sciences and Natural Sciences
8. Literature: $\qquad$
9. Arts: $\qquad$
10. Creative Work: $\qquad$
11. Philosophical Thinking or Ethics: $\qquad$
12. Social Science: $\qquad$
13. Historical Analysis: $\qquad$
14. Three Natural Sciences - students must take courses from at least two different departments.
a. Course one: $\qquad$
b. Course two: $\qquad$
c. Course three: $\qquad$
F. Global Awareness and Cultural Understanding
15. Global Issues: $\qquad$
16. Specific Geographic Region: $\qquad$
17. Cross-Cultural Awareness: $\qquad$

## Butler County Community College Courses Transferable to the University of Pittsburgh

| Butler County Community Course \# | Pitt Course\# | Pitt Course Title | $\begin{gathered} \# \\ \text { CR } \end{gathered}$ | Curricular Requirement |
| :---: | :---: | :---: | :---: | :---: |
| ACCT 203-Financial Accounting | NONCAS | Financial Accounting | 3 | Elective (NONCAS) |
| AHEA-Allied Health | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| ANTH 100-Introduction to Anthropology | ANTH 0000 |  | 3 | Social Science |
| ANTH 101-Native Americans | ANTH 0000 |  | 3 | Elective |
| ARTS 101-Introduction to Art | HAA 0010 | Introduction to World Art | 3 | Arts or CrossCultural Awareness |
| ARTS 102-Drawing | SA 0130 | Foundation Drawing | 3 | Creative Work |
| ARTS 104-History of Art 1 | HAA 0000 |  | 3 | Elective |
| ARTS 105-History of Art 2 | HAA 0000 |  | 3 | Elective |
| ARTS 106-Ceramic Arts | SA 0000 |  | 3 | Elective |
| ARTS 110-Sculpture | SA 0140 | Foundation Sculpture | 3 | Creative Work |
| ARTS 112-Introduction to Theater | THEA 0804 | Theatre and Collaboration | 3 | Creative Work |
| ARTS 114-Introduction to Painting | SA 0120 | Foundation Painting | 3 | Creative Work |
| ARTS 120-Technical Theatre Production | THEA 0880 | Theatrical Production | 3 | Elective |
| ARTS 161-Technical Theater Workshop |  | Not transferable |  |  |
| ARTS 162-Production Design Workshop |  | Not transferable |  |  |
| ARTS 163-Production Performance Workshop |  | Not transferable |  |  |
| BIOL 101-Biology 1 | BIOSC 0000 | Only one BIOL 101, 102 or 103 can transfer | 3 | Natural Science |
| BIOL 102-Biology 2 | BIOSC 0000 | Only one BIOL 101, 102 or 103 can transfer | 3 | Natural Science |
| BIOL 103-Environmental Biology | BIOSC 0000 | Only one BIOL 101, 102 or 103 can transfer | 3 | Natural Science |
| BIOL 115-Human Biology | BIOSC 0805 | The Human Body | 3 | Natural Science |
| BIOL 120-Principles of Biology 1 | $\begin{aligned} & \text { BIOSC } 0050 \\ & \& 0150 \\ & \hline \end{aligned}$ | Foundations of Biology 1 \& Lab | 4 | Natural Science |


| Butler County Community Course \# | Pitt <br> Course\# | Pitt Course Title | \# <br> CR | Curricular <br> Requirement |
| :--- | :--- | :--- | :--- | :--- |
| BIOL 121-Principles of Biology 2 | BIOSC 0060 <br> \& 0160 | Foundations of Biology 2 <br> \& Lab | 4 | Natural Science |
| BIOL 131-Human Anatomy and <br> Physiology 1 | NONCAS |  | 4 | Elective (NONCAS) |
| BIOL 132-Human Anatomy and <br> Physiology 2 | NONCAS |  | 4 | Elective (NONCAS) |
| BIOL 201-General Microbiology | BIOSC 0000 |  | 4 | Elective |
| BIOL 205-Botany | BIOSC 0000 |  | 4 | Natural Science |
| BIOL 207-Ecology | BIOSC 0370 <br> \& 0390 | Ecology and Lab | 4 | Elective |
| BIOL 209-Genetics | BIOSC 0350 | Genetics | 3 | Elective |
| BIOL 219-Current Topics in Biology | Not transferable |  |  |  |
| CHEM 101-Chemistry 1 | CHEM 0110 | General Chemistry 1 | 4 | Natural Science |
| CHEM 102-Chemistry 2 | CHEM 0120 | General Chemistry 2 | 4 | Natural Science |
| CHEM 103-Modern Instrumental | CHEM 0000 |  | 1 | Elective |
| Methods in Chemical Analysis |  |  |  |  |


| Butler County Community Course \# | Pitt Course\# | Pitt Course Title | $\begin{gathered} \hline \text { \# } \\ \text { CR } \end{gathered}$ | Curricular Requirement |
| :---: | :---: | :---: | :---: | :---: |
| COMM 115-Photojournalism |  | Not transferable |  |  |
| COMM 116-Intro. to Digital Photography | $\begin{aligned} & \text { ENGFLM } \\ & 0000 \end{aligned}$ |  | 3 | Elective |
| COMM 120-Professional Digital Photography | $\begin{aligned} & \text { ENGFLM } \\ & 0000 \end{aligned}$ |  | 3 | Elective |
| COMM 121-Human Communication Dynamic | $\begin{aligned} & \text { COMMRC } \\ & 0300 \end{aligned}$ | Communication Process | 3 | Social Science |
| COMM 135-Media Writing 1 | $\begin{aligned} & \text { ENGWRT } \\ & 0550 \\ & \hline \end{aligned}$ | Introduction to Journalism | 3 | Elective |
| COMM 140-Media Writing 2 |  | Not transferable |  |  |
| COMM 201-Speech | $\begin{aligned} & \text { COMMRC } \\ & 0520 \\ & \hline \end{aligned}$ | Public Speaking | 3 | Creative Work |
| COMM 202-Design Organization 2 |  | Not transferable |  |  |
| COMM 203-Interactive Electronic Media |  | Not transferable |  |  |
| COMM 204-Adv. Interactive Media |  | Not transferable |  |  |
| COMM 205-Video Media |  | Not transferable |  |  |
| COMM 210-Small Group Communication | $\begin{aligned} & \text { COMMRC } \\ & 1106 \\ & \hline \end{aligned}$ | Small Group Communication | 3 | Elective |
| COMM 212-Electronic Layout \& Design 2 |  | Not transferable |  |  |
| COMM 214-Intro. to Graphic Arts Prod |  | Not transferable |  |  |
| COMM 215-Intercultural Communication | $\begin{aligned} & \text { COMMRC } \\ & 0000 \end{aligned}$ |  | 3 | Elective |
| COMM 216-Visual Communications Law | $\begin{aligned} & \text { COMMRC } \\ & 0000 \end{aligned}$ |  | 3 | Elective |
| COMM 217-Applied Media Art and Illustration |  | Not transferable |  |  |
| COMM 218-Intro. to Computer Animation |  | Not transferable |  |  |
| COMM 219-Adv. SLR B\&W Photography | FILMST 0000 |  | 3 | Elective |
| COMM 230-Public Relations | $\begin{aligned} & \text { COMMRC } \\ & 0000 \end{aligned}$ |  | 3 | Elective |
| COMM 233-Portrait Photography and Lighting | FILMST 0000 |  | 3 | Elective |
| COMM 234-Outdoor and Wildlife Photography | FILMST 0000 |  | 3 | Elective |
| COMM 235-Advertising Photography | FILMST 0000 |  | 3 | Elective |
| COMM 241-Graphic Designer Web Pages |  | Not transferable |  |  |
| COMM 244-Electronic Multimedia |  | Not transferable |  |  |
| COMM 290- Graphic DesignPhotography Practicum | FILMST 0000 |  | 3 | Elective |
| COMM 291-Graphic Design Seminar |  | Not transferable |  |  |
| COMP 101 Computer Information Systems |  | Not transferable |  |  |


| Butler County Community Course \# | Pitt Course\# | Pitt Course Title | $\begin{gathered} \hline \text { \# } \\ \text { CR } \end{gathered}$ | Curricular Requirement |
| :---: | :---: | :---: | :---: | :---: |
| COMP 210-Productivity Applications |  | Not transferable |  |  |
| COMP 211-Data Communication and Networking |  | Not transferable |  |  |
| COMP 212-Android Mobile Device Programming | CS 0000 |  | 3 | Elective |
| COMP 214-Windows Server Admin. |  | Not transferable |  |  |
| COMP 215-PC Management Techniques |  | Not transferable |  |  |
| COMP 228-CS Practicum |  | Not transferable |  |  |
| COMP 229- Database Systems |  | Not transferable |  |  |
| COMP 230-Programming in C++ for Engr | CS 0007 | Introduction to Computer Programming | 3 | Algebra or Quantitative Reasoning |
| COMP 231-Visual Programming | CS 0004 | Intro Computer Programming-Basic | 3 | Algebra or Quantitative Reasoning |
| COMP 232-Intrusion Detection |  | Not transferable |  |  |
| COMP 233-Data Structures \& Algorithms | CS 0401 | Intermediate Programming Using Java | 3 | Quantitative Reasoning |
| COMP 235-Intro. To Web Programming | CS 0134 | Web Site Design \& Development | 3 | Elective |
| COMP 237-Programming Fundamentals | CS 0000 |  | 3 | Elective |
| COMP 238-Object-Oriented Programming | CS 0401 | Intermediate Programming Using Java | 3 | Quantitative Reasoning |
| COMP 240-Computer Forensics 2 |  | Not transferable |  |  |
| COMP 241-Adv. Visual Programming | CS 0004 | Intro Computer Programming-Basic | 3 | Algebra or Quantitative Reasoning |
| COMP 242-Microcomputing Applications |  | Not transferable |  |  |
| COMP 244-Microcomputing Operating Systems | CS 0000 |  | 3 | Elective |
| COMP 245-Web Page Design Tools |  | Not transferable |  |  |
| COMP 246-Linux |  | Not transferable |  |  |
| COMP 247-Systems Analysis \& Design |  | Not transferable |  |  |
| COMP 270-Computer Forensics 2 |  | Not transferable |  |  |
| COMP 272-Web Site Development Specialist Practicum | CS 0000 |  | 3 | Elective |
| COMP 277-Computer \& Internet Security |  | Not transferable |  |  |
| COMP 278-Adv. Networking \& Security |  | Not transferable |  |  |


| Butler County Community Course \# | Pitt Course\# | Pitt Course Title | $\begin{gathered} \# \\ \text { \# } \end{gathered}$ | Curricular Requirement |
| :---: | :---: | :---: | :---: | :---: |
| COMP 280- Computer Forensics \& Systems Practicum |  | Not transferable |  |  |
| COOP-Cooperative Education | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| CRIM 100-Crime and Justice Systems | NONCAS |  | 3 | Elective (NONCAS) |
| CRIM 125-Juvenile Justice and Juvenile Delinquency | NONCAS |  | 3 | Elective (NONCAS) |
| CRIM 130-Corrections | NONCAS |  | 3 | Elective (NONCAS) |
| CRIM 200-Criminal Law | NONCAS |  | 3 | Elective (NONCAS) |
| DRFT-Drafting | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| ECON 101-Prin. of Economics - Macro | ECON 0110 | Intro. to Macroeconomic Theory | 3 | Social Science |
| ECON 102-Prin. of Economics - Micro | ECON 0100 | Intro. to Microeconomic Theory | 3 | Social Science |
| EDUC 131-Intro American Sign Language | ASL 0000 | American Sign Language | 3 | Elective |
| ELEC-Electronics | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| EMST 200-EMS Practicum | NONCAS |  | 3 | Elective (NONCAS) |
| ENGL 101-College Writing | $\begin{aligned} & \text { ENGCMP } \\ & 0150 \end{aligned}$ | Workshop in Composition | 3 | Workshop in Composition |
| ENGL 102-Research Writing | $\begin{aligned} & \text { ENGCMP } \\ & 0200 \end{aligned}$ | Seminar in Composition | 3 | Seminar in Composition |
| ENGL 104-Literary Research Writing | $\begin{aligned} & \text { ENGCMP } \\ & 0450 \\ & \hline \end{aligned}$ | Research Writing | 3 | Elective |
| ENGL 106-Technical Writing | $\begin{aligned} & \text { ENGCMP } \\ & 0000 \end{aligned}$ |  | 3 | Elective |
| ENGL 110-Technical Writing 1 | $\begin{aligned} & \text { ENGCMP } \\ & 0400 \end{aligned}$ | Written Professional Communication | 3 | Elective |
| ENGL 145-Creative Writing: Poetry | $\begin{aligned} & \text { ENGWRT } \\ & 0530 \end{aligned}$ | Introduction To Poetry Writing | 3 | Creative Work |
| ENGL 180-Film Analysis | $\begin{aligned} & \text { ENGFLM } \\ & 0400 \end{aligned}$ | Intro to Film | 3 | Arts |
| ENGL 201-American Literature: Colonial \& Romantic | $\begin{aligned} & \text { ENGLIT } \\ & 0570 \\ & \hline \end{aligned}$ | American Literary Traditions | 3 | Literature |
| ENGL 203-Shakespeare | ENGLIT 0580 | Intro. to Shakespeare | 3 | Literature |
| ENGL 204-Modern Drama | ENGLIT 0000 |  | 3 | Elective |
| ENGL 206-American Literature: Realistic \& Modern | ENGLIT 0570 | American Literary Traditions | 3 | Literature |
| ENGL 207-Classical Mythology | ENGLIT 0644 | Myth And Folktale | 3 | Literature |
| ENGL 208-Sports Literature | ENGLIT 0627 | Literature of Sports | 3 | Literature |
| ENGL 209-English Literature Before 1798 | ENGLIT 0590 | Formative Masterpieces Only one course ENGL 209 or ENGL 210 can transfer | 3 | Literature |


| Butler County Community Course \# | Pitt Course\# | Pitt Course Title | $\begin{gathered} \hline \text { \# } \\ \text { CR } \end{gathered}$ | Curricular Requirement |
| :---: | :---: | :---: | :---: | :---: |
| ENGL 210-19th and 20th Century English Literature | ENGLIT 0590 | Formative Masterpieces Only one course ENGL 209 or ENGL 210 can transfer | 3 | Literature |
| ENGL 214-Introduction to Fiction | $\begin{aligned} & \text { ENGWRT } \\ & 0520 \end{aligned}$ | Intro. to Fiction Writing | 3 | Elective |
| ENGL 216-World Literature: Ancient Through Early Modern | ENGLIT 0000 |  | 3 | Elective |
| ENGL 217-World Literature: Renaissance Through The Present | ENGLIT 0000 |  | 3 | Elective |
| ENGL 220-Detective Fiction | ENGLIT 0625 | Detective Fiction | 3 | Literature |
| ENGL 225-Survey of Poetry | ENGLIT 0315 | Reading Poetry | 3 | Literature |
| ENGL 230-Women Authors | ENGLIT 0610 | Women and Literature | 3 | Literature |
| FREN 101-French 1 | FR 0000 |  | 3 | Elective |
| FREN 102-French 2 | FR 0000 |  | 3 | Elective |
| FREN 201-French 3 | FR 0000 |  | 3 | Elective |
| FREN 202-French 4 | FR 0000 |  | 3 | Elective |
| FSVC-Hospitality Management | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| GENL-General Studies | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| GEOG 101-World Geography | GEOG 0000 |  | 3 | Elective |
| GRMN 101-German 1 | GER 0000 |  | 3 | Elective |
| HIST 122-Western Civilization 1 | HIST 0100 | Western Civilization 1 | 3 | Historical Analysis or Geographic Region |
| HIST 123- Western Civilization 2 | HIST 0101 | Western Civilization 2 | 3 | Historical Analysis or Geographic Region |
| HIST 150-American Involvement in Vietnam | HIST 0000 |  | 3 | Elective |
| HIST 201-Early US History | HIST 0600 | United States to 1877 | 3 | Historical Analysis and Diversity |
| HIST 202-Recent US History | HIST 0601 | United States 1865 Present | 3 | Historical Analysis and Diversity |
| HIST 205-20 ${ }^{\text {th }}$ Century World History | HIST 1017 | Globalization And History | 3 | Historical Analysis |
| HIST 217-History of East Asia | HIST 0401 | Modern East Asian Civilization | 3 | Historical Analysis or Cross-Cultural Awareness or Geographic Region |
| HIST 220-American Civil War | HIST1614 | Civil War History | 3 | Historical Analysis |
| HLTH 115-Human Sexuality | NONCAS |  | 3 | Elective (NONCAS) |
| HLTH 120-Health Science | NONCAS |  | 3 | Elective (NONCAS) |
| MACH-Machine Tool Technology | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |


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| :---: | :---: | :---: | :---: | :---: |
| MAST-Medical Assistant | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| MATH 100-Intermediate Algebra | MATH 0010 | College Algebra Part 1 Math 100, MATH 101 or MATH 117 - only one course can transfer | 1.5 | Elective |
| MATH 101-College Algebra | MATH 0010 | College Algebra Part 1 Math 100, MATH 101 or MATH 117 - only one course can transfer | 1.5 | Elective |
| MATH 102-Trigonometry and Functions |  | Not transferable |  |  |
| MATH 107-Elementary Statistics | STAT 0800 | Statistics In The Modern World | 3 | Quantitative Reasoning |
| MATH 110-Statistics and SPC | STAT 0200 | Basic Applied Statistics | 3 | Quantitative Reasoning |
| MATH 117-Technical Mathematics 1 | MATH 0010 | College Algebra Part 1 Math 100, MATH 101 or MATH 117 - only one course can transfer | 1.5 | Elective |
| MATH 118-Technical Mathematics 2 | MATH 0020 | College Algebra Part 2 | 1.5 | Algebra |
| MATH 125-Business Calculus | MATH 0120 | Business Calculus | 3 | Algebra and Quantitative Reasoning |
| MATH 182-Math for Elem Education | NONCAS |  | 3 | Elective (NONCAS) |
| MATH 183-Math for Elem Education 2 | NONCAS |  | 3 | Elective (NONCAS) |
| MATH 221-Calculus and Analytical Geometry 1 | MATH 0220 | Analytic Geometry and Calculus 1 | 4 | Algebra and Quantitative Reasoning |
| MATH 222-Calculus and Analytical Geometry 2 | MATH 0230 | Analytic Geometry and Calculus 2 | 4 | Algebra and Quantitative Reasoning |
| MATH 223-Calculus and Analytical Geometry 3 | MATH 0240 | Analytic Geometry and Calculus 3 | 4 | Algebra and Quantitative Reasoning |
| MATH 224-Differential Equations | MATH 0290 | 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-Metrology/Precision Measurement | 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 | Arts |
| MUSC 110-Music Theory | MUSIC 0100 | Fundamentals of Western Music | 3 | Arts |
| MUSC 114-Choral Ensemble | $\begin{aligned} & \text { MUSIC 0612, } \\ & 0613,0614 \\ & \hline \end{aligned}$ |  | 1 | Creative Work (needs 3 credits) |


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| :---: | :---: | :---: | :---: | :---: |
| NPHS-National Homeland Security | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| OADM-Office Admin. | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| PARA-Paramedic | N/A | Nothing from this area transfers | N/A | Nothing from this area transfers |
| PHED 102-Physical Fitness | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 105-Outdoor Adventure | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 125-Physical Wellness | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 2 | Elective |
| PHED 127-Dance Fundamentals | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 128-Intro to Yoga | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 129-Introduction to Pilates | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 130-Canoeing and Water Safety | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 131-Step Aerobics | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 132-Basketball/Weight Training | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 138-Badminton/Golf | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 140-River Kayaking | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHED 171-Backpacking \& Rock Climbing | PEDC 0000 | No more than 4 credits in PHED will count towards graduation. | 1 | Elective |
| PHIL 201-Intro. to Philosophy | PHIL 0080 | Intro. to Philosophical Problems | 3 | Philosophical <br> Thinking or Ethics |
| PHIL 208-Ethics | PHIL 0300 | Intro. to Ethics | 3 | Philosophical Thinking or Ethics |
| PHIL 215-Religions of the World | PHIL 0000 |  | 3 | Elective |
| PHSC 110-Environmental Science | GEOL 0000 |  | 4 | Elective |
| PHSC 114-Weather Phenomena | GEOL 0000 |  | 3 | Elective |
| PHSC 120-Principles of Geology | GEOL 0800 | Geology | 3 | Natural Science |


| Butler County Community Course \# | Pitt <br> Course\# | Pitt Course Title | \# <br> CR | Curricular <br> Requirement |
| :--- | :--- | :--- | :--- | :--- |
| PHSC 123-Astronomy | ASTRON <br> 0089 | Stars, Galaxies, and the <br> Cosmos | 3 | Natural Science |
| PHYS 101-Physics 1 | PHYS 0110 | Introduction to Physics 1 | 3 | Natural Science |
| PHYS 102-Physics 2 | PHYS 0110, <br> $0111, ~ 0212 ~$ | Introduction to Physics 1 <br> and 2/lab | 8 | Natural Science |
| PHYS 101 \& 102-Physics 1 \& 2 | PHYS 0081 | Space and Time, Light and <br> Matter | 3 | Natural Science |
| PHYS 112-Descriptive Physics | PHYS 0174 | Basic Physics for Science <br> and Engineering 1 | 4 | Natural Science |
| PHYS 221-Engineering Physics 1 | PHYS 0175 | Basic Physics for Science <br> and Engineering 1 | 4 | Natural Science |
| PHYS 222- Engineering Physics 2 | NONCAS |  | 3 | Natural Science |
| PHYS 221 \& 222- Engineering Physics 1 | PHYS 0174, <br> \& 2 | Basic Physics for Science <br> and Engineering 1 \& 2/lab | 8 | Natural Science |
| PHYS 241-Statics | NONCAS |  | 3 | Elective(NONCAS) |
| PHYS 242-Dynamics | N/A | Nothing from this area <br> transfers | N/A | Nothing from this <br> area transfers |
| PKMT-Park Management | PS 0200 | American Politics | 3 | Social Science |
| POLI 210-American National | PSY 0010 | Introduction to Psychology | 3 | Natural Science |
| Government |  |  |  |  |


| Butler County Community Course \# | Pitt <br> Course\# | Pitt Course Title | \# <br> CR | Curricular <br> Requirement |
| :--- | :--- | :--- | :--- | :--- |
| SOCW 101-Introduction to Social Work | NONCAS |  | 3 | Elective (NONCAS) |
| SOCW 102-Human Diversity | NONCAS |  | 3 | Elective (NONCAS) |
| SOCW 103-Family Violence across the <br> Lifespan | NONCAS |  | 3 | Elective (NONCAS) |
| SOCW 104-Child Welfare | NONCAS |  | 3 | Elective (NONCAS) |
| SPAN 101-Spanish 1 | SPAN 0000 |  | 3 | Elective |
| SPAN 102-Spanish 2 | SPAN 0000 |  | 3 | Elective |
| SPAN 201-Spanish 3 | SPAN 0000 |  | 3 | Elective |
| SPAN 202-Spanish 4 | SPAN 0000 |  | 3 | Elective |

## College of Business Administration

The College of Business Administration (Pitt Business) awards the Bachelor of Science in Business Administration (BSBA) degree with majors in:

- Accounting
- Business Information Systems
- Finance
- Global Management
- Human Resources Management
- Marketing
- Supply Chain Management

Pitt Business is fully accredited by the AACSB International, the premier accrediting agency for collegiate programs in business. In addition, Pitt Business is ranked a top25 public undergraduate business program by U.S. News and World Report.

## Transfer Admission to Pitt Business

Admission is available for the Fall (September), Spring (January), and Summer (May) semesters 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.

## Transfer Process and Approved Courses

It is recommended that you complete at least $45-60$ credits at BC3 prior to transferring to Pitt Business. To best prepare for admission, 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)

These courses will transfer to Pitt Business and will be considered heavily in the admissions process. While at BC 3 , you may also complete courses that fulfill the Pitt Business 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 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 Science-two courses in two different departments
- Natural Sciences-two courses
- Foreign Culture-two courses
- Introduction to Business course
- Principles of Marketing course
- Accounting courses

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

## Admission to Pitt Business

For admissions consideration, we suggest that community college students earn a 3.00 cumulative GPA at a minimum. We will also look for strong performance (A's and B's) in the three required courses previously listed (calculus, macroeconomics, and microeconomics) as well as in any other math and business courses taken. For admissions purposes, Pitt Business will consider the grade earned in these courses the first time they are taken, without including the effect of course repeats. In addition, performance at all colleges attended will be taken into consideration.

## 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 to prepare for 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.
- If you haven't already fulfilled our foreign language requirement with high school coursework (see foreign language section on next page), you may complete it before transferring to Pitt.
- Because of additional requirements in foreign language and study abroad, students pursuing the global management major are advised to plan for transfer to Pitt Business relatively early on, after 45 credits for example. Students are encouraged to begin foreign language study while at the community college and to contact Pitt Business Admissions about planning for this major. Completion of the global management major is likely to require 5-6 semesters of enrollment at Pitt Business.
- $\quad$ Students planning to pursue the supply chain management major should be aware of significant course sequencing for the major. Completion of the supply chain management major is likely to require 5-6 semesters of enrollment at Pitt Business. Students should plan to transfer early on.

If you have questions about scheduling classes, contact your academic advisor or Pitt Business at 412.383.9600 or admissions@business.pitt.edu for assistance.

## Pitt Business General Education Requirements

The BC3 courses listed below are approved to meet the following Pitt Business general education requirements. The requirement fulfilled as well as the Pitt course equivalent is indicated.

Please note: All courses in the following listing transfer to Pitt and meet the requirement indicated. You will notice that "non-equivalent" transfer credit is sometimes awarded (ENGLIT 0000 for example). This means that the coursework transfers, just not as a specific Pitt course. It does fully meet the specified Pitt Business requirement.

| Writing Requirement <br> BCCC Course | Credits | Pitt Course |  |  | Credits |
| :--- | :---: | :--- | :---: | :---: | :---: |
| ENGL 101 College <br> Writing | $\mathbf{3}$ | ENGCMP 0200 <br> Seminar in <br> Composition | $\mathbf{3}$ |  |  |

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 $101 / 102$ | $\mathbf{6}$ | FR 0000/0000 Non- <br> equivalent | $\mathbf{6}$ |
| SPAN $101 / 2$ <br> Spanish $1 / 2$ | $\mathbf{6}$ | SPAN 0000/0000 <br> Non-equivalent | $\mathbf{6}$ |

Literature Requirement (Take one course from this list.)

| BCCC Course | Credits | Pitt Course | Credits |
| :--- | :---: | :--- | :---: |
| ENGL 201 American <br>  <br> Romantic | $\mathbf{3}$ | ENGLIT 0570 <br> Amer. Lit. Trad. | $\mathbf{3}$ |
| ENGL 203 <br> Shakespeare | $\mathbf{3}$ | ENGLIT 0580 Intro. <br> Shakespeare | $\mathbf{3}$ |
| ENGL 204 Modern <br> Drama | $\mathbf{3}$ | ENGLIT 0310 <br> Dramatic Imagin. | $\mathbf{3}$ |
| ENGL 206 American <br> Lit:Realistic \& Modern | $\mathbf{3}$ | ENGLIT 0000 Non- <br> equivalent | $\mathbf{3}$ |
| ENGL 207 Classical <br> Mythology | $\mathbf{3}$ | CLASS 1130 <br> Classical Myth. Lit. | $\mathbf{3}$ |
| ENGL 208-Sports <br> Literature | $\mathbf{3}$ | ENGLTT 0627 <br> Literature of Sports | $\mathbf{3}$ |
| ENGL 209 English <br> Lit. Before 1798 | $\mathbf{3}$ | ENGLIT 0000 Non- <br> equivalent | $\mathbf{3}$ |
|  <br> 20th Century Eng. Lit. | $\mathbf{3}$ | ENGLIT 0000 Non- <br> equivalent | $\mathbf{3}$ |
| ENGL 214 Intro. to <br> Fiction | $\mathbf{3}$ | ENGLIT 0000 Non- <br> equivalent | $\mathbf{3}$ |


| ENGL 220 Detective <br> Fiction | $\mathbf{3}$ | ENGLIT 0625 <br> Detective Fiction | $\mathbf{3}$ |
| :--- | :---: | :---: | :---: |
| ENGL 225 Survey of <br> Poetry | $\mathbf{3}$ | ENGLIT 0315 <br> Reading Poetry | $\mathbf{3}$ |
| ENGL 230 Women <br> Authors | $\mathbf{3}$ | ENGLIT 0000 Non- <br> equivalent | $\mathbf{3}$ |


| Music/Art Requirement (Take one course from this list.) |  |  |  |
| :--- | :---: | :--- | :---: |
| BCCC Course | Credits | Pitt Course | Credits |
| ARTS 101 <br> Introduction to Art | $\mathbf{3}$ | HAA 0010 Intro to <br> World Art | $\mathbf{3}$ |
| ARTS 104 History of <br> Art I | $\mathbf{3}$ | HAA 0010 Intro to <br> World Art | $\mathbf{3}$ |
| ARTS 105 History of <br> Art II | $\mathbf{3}$ | HAA 0070 Euro. <br> Visual Tradition | $\mathbf{3}$ |
| ENGL 180 Film <br> Analysis | $\mathbf{3}$ | ENGLIT 0530 Film <br> Analysis | $\mathbf{3}$ |
| MUSC 101 <br> Introduction to Music | $\mathbf{3}$ | MUSIC 0211 <br> Western Art Music | $\mathbf{3}$ |

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 Intro. 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 <br> Anthropology | $\mathbf{3}$ | ANTH 1780 Intro to <br> Anthropology | $\mathbf{3}$ |
| ANTH 101 Native <br> Americans | $\mathbf{3}$ | ANTH 0000 | $\mathbf{3}$ |
| HIST 122 Western <br> Civilizations I | $\mathbf{3}$ | HIST 0100 West. <br> Civil. 1 | $\mathbf{3}$ |
| HIST 123 Western <br> Civilizations II | $\mathbf{3}$ | HIST 0101 West. <br> Civil. 2 | $\mathbf{3}$ |
| HIST 150 American <br> Invol. in Vietnam | $\mathbf{3}$ | HIST 0000 Non- <br> equivalent | $\mathbf{3}$ |
| HIST 201 Early U.S. <br> History | $\mathbf{3}$ | HIST 0600 U.S. to <br> 1877 | $\mathbf{3}$ |
| HIST 202 Recent <br> U.S. History | $\mathbf{3}$ | HIST 0601 U.S. <br> 1865-Present | $\mathbf{3}$ |
| HIST 205 20th C. <br> World History | $\mathbf{3}$ | HIST 0000 Non- <br> equivalent | $\mathbf{3}$ |
| HIST 217 History of <br> East Asia | $\mathbf{3}$ | HIST 0401 Modern <br> East Asian Civ. | $\mathbf{3}$ |


| HIST 220 American <br> Civil War | $\mathbf{3}$ | HIST 1614 Civil <br> War History | $\mathbf{3}$ |
| :--- | :---: | :--- | :---: |
| POLI 210 American <br> National Government | $\mathbf{3}$ | PS 0200 American <br> Politics | $\mathbf{3}$ |
| PSYC 223 Social <br> Psychology | $\mathbf{3}$ | PSY 0105 Intro. <br> Social Psychology | $\mathbf{3}$ |
| SOCI 211 Principles <br> of Sociology | $\mathbf{3}$ | SOC 0010 Intro. to <br> Sociology | $\mathbf{3}$ |
| SOCI 212 Contemp. <br> Social Problems | $\mathbf{3}$ | SOC 0007 Social <br> Problems | $\mathbf{3}$ |


| Natural Sciences Requirement (Take two courses) |  |  |  |
| :--- | :---: | :--- | :---: |
| BCCC Course | Credits | Pitt Course | Credits |
| BIOL 101 Biology I | $\mathbf{4}$ | BIOSC 0800 Biol. <br> Non-Majors 1 | $\mathbf{3}$ |
| BIOL 102 Biology II | $\mathbf{4}$ | BIOSC 0810 Biol. <br> Non-Majors 2 | $\mathbf{3}$ |
| BIOL 103 <br> Environmental Bio | $\mathbf{4}$ | BIOSC 0000 <br> Non-equivalent | $\mathbf{4}$ |
| BIOL 120 Principles of <br> Biology I | $\mathbf{4}$ | BIOSC 0150/0050 <br> Biology 1/Lab | $\mathbf{4}$ |
| BIOL 121 Principles of <br> Biology II | $\mathbf{4}$ | BIOSC 0160/0060 <br> Biology 2/Lab | $\mathbf{4}$ |
| CHEM 101 Chemistry <br> 1 | $\mathbf{4}$ | CHEM 0110 Gen. <br> Chemistry 1 | $\mathbf{4}$ |
| CHEM 102 Chemistry <br> 2 | $\mathbf{4}$ | CHEM 0120 Gen. <br> Chemistry 2 | $\mathbf{4}$ |
| PHSC 110 <br> Environmental <br> Science | $\mathbf{4}$ | GEOL 0000 Non- <br> equivalent | $\mathbf{4}$ |
| PHSC 120 Principles <br> of Geology | $\mathbf{3}$ | GEOL 0800 Geology | $\mathbf{3}$ |
| PHSC 123 Astronomy | $\mathbf{3}$ | ASTRON 0089 <br> Stars,Galaxy,Cosmos | $\mathbf{3}$ |
| PHYS 101 <br> Physics 1 | $\mathbf{4}$ | PHYS 0110 <br> Intro. Physics 1 | $\mathbf{3}$ |
| PHYS 102 <br> Physics 2 | PHYS 0111 <br> Intro. Physics 2 | $\mathbf{3}$ |  |
| PSYC 201 General <br> Psychology | $\mathbf{3}$ |  |  |
| Psycholo Intro to | $\mathbf{3}$ |  |  |

Foreign Culture Requirement (Take two courses from this list)

| BCCC Course | Credits | Pitt Course | Credits |
| :--- | :---: | :--- | :---: |
| ARTS 101 <br> Introduction to Art | $\mathbf{3}$ | HAA 0010 Intro to <br> World Art | $\mathbf{3}$ |
| ARTS 104 History <br> of Art I | $\mathbf{3}$ | HAA 0010 Intro to <br> World Art | $\mathbf{3}$ |


| ARTS 105 History <br> of Art II | $\mathbf{3}$ | HAA 0070 Euro. <br> Visual Tradition | $\mathbf{3}$ |
| :--- | :---: | :--- | :---: |
| ENGL 207 <br> Classical Mythology | $\mathbf{3}$ | CLASS 1130 <br> Classical Myth. Lit. | $\mathbf{3}$ |
| HIST 122 Western <br> Civilization I | $\mathbf{3}$ | HIST 0100 Western <br> Civilization 1 | $\mathbf{3}$ |
| HIST 123 Western <br> Civilization II | $\mathbf{3}$ | HIST 0101 Western <br> Civilization 2 | $\mathbf{3}$ |
| HIST 205 20 <br> Century World <br> History | $\mathbf{3}$ | HIST 0000 Non- <br> equivalent | $\mathbf{3}$ |
| HIST 217 History of <br> East Asia | $\mathbf{3}$ | HIST 0401 Modern <br> East Asian <br> Civilization | $\mathbf{3}$ |
| PHIL 215 Religions <br> of the World | $\mathbf{3}$ | RELGST 0000 <br> Non-equivalent | $\mathbf{3}$ |
|  |  |  |  |

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

| BCCC Course | Credits | Pitt Course | Credits |
| :--- | :---: | :--- | :---: |
| BUSN 203 Introduction <br> to Business | $\mathbf{3}$ | BUSSPP 0020 Managing <br> in Complex Environments | $\mathbf{3}$ |
| BUSN 214 Marketing | $\mathbf{3}$ | BUSMKT 1040 Marketing | $\mathbf{3}$ |


| ACCT 203 Financial <br> Accounting | $\mathbf{3}$ | BUSACC 0030 Financial <br> Accounting | $\mathbf{3}$ |
| :--- | :---: | :--- | :---: |
| ACCT 234 Managerial <br> Accounting | $\mathbf{3}$ | BUSACC 0040 Managerial <br> Accounting | $\mathbf{3}$ |

Contact Information:
College of Business Administration 2100 Sennott Square
Pittsburgh, PA 15260
(412) 383-9600
admissions@business.pitt.edu
http://www.cba.pitt.edu

## School of Computing and Information

The University of Pittsburgh's School of Computing and Information (SCI) opened on July 1, 2017, building upon the traditions of excellence embodied by the Department of Computer Science and School of Information Sciences. SCl aims to position the University as a leader in preparing students for this increasingly-interconnected world by providing students with excellent disciplinary foundations and training to support our mission to make the world a better place through polymathic education and the science of interacting systems. Our degree programs address the holistic spectrum of computing and information, from producers to users and from science-oriented exploration to humancentric applications. We foresee a future with increased opportunities to expose our students to a multidisciplinary approach to knowledge creation, information management, and computing; expanded experiential learning opportunities; and extended career networks.

SCI represents the confluence of computing and information along with diverse academic disciplines, serving as a valuable resource to researchers, students, and organizations across the University and around the world. SCI is a new school for a new era of research and learning, one in which the power of information and computing will accelerate knowledge discovery and creativity.

To be considered for transfer to the School of Computing and Information, applicants must present an adequate lower-level undergraduate academic record and be in good academic standing in the college or school in which they are currently enrolled. Specifically, qualified students typically:

- have completed at least 55 credits (which may include current term credits)
- have an overall GPA of at least 3.0

For major-specific admissions requirements, see below.
Deadlines for all applications: August 1 for the Fall Term, December 1 for the Spring Term, April 1 for the Summer Term.

## Computer Science

Our Bachelor of Science in Computer Science (BSCS) degree introduces you to a scientific and practical approach to computation and its applications. In this degree program, you will learn about the theory, experimentation, and engineering that form the basis for the design and use of computers. If desired, you may focus your studies to areas such as artificial intelligence, software engineering, data science, security, or high performance systems.

To be considered for admission to the CS undergraduate program, students must meet the transfer requirements of SCI and complete four of the following CS core courses with a grade of C or better in each course: Intermediate Programming using Java (CS 0401), Discrete Structures for CS (CS 0441), Data Structures (CS 0445), Computer Organization (CS 0447) and Assembly Language and/or Introduction to Systems Software (CS 0449).

Due to limited equivalencies between CCAC and SCI Computer Science course offerings, it is typical for students interested in applying to the Computer Science major to begin their studies in the Dietrich School of Arts \& Sciences.

## Information Science

Our Bachelor of Science in Information Science (BSIS) degree program teaches you how to look at problems holistically, so you not only understand the technology, but also the needs of the people who will be using it. You will gain critical skills and broad, theoretical knowledge in programming principles, database systems, networks, systems design, and more. If desired, you may focus your studies in areas such as game and simulation development, human-centered computing, IT management and data analytics, and networks and security.

To be considered for admission to the IS undergraduate program, students must complete the Introduction to Information, Systems \& Society (INFSCI 0010) and meet the transfer requirements of SCI.

## GENERAL EDUCATION REQUIREMENTS (GERs)

All students are required to complete general education requirements. These courses are meant to provide foundational skills and breadth of knowledge, aiming to provide students with a broad exposure outside of their core discipline of study while encouraging a focus on the application of techniques from the classroom to meaningful problems. A grade of C or better is required for ALL transferable credits.

SCI GERs are split into two categories: Skills and Polymathic Context. Skills requirements help ensure that all students attain appropriate levels of competence in writing, communication, and quantitative and formal reasoning. Students may be placed in or exempted from skills requirements based upon certain achievement test scores, University of Pittsburgh placement test scores, or course work completed at other colleges and universities. Skills requirements are outlined below.

SCI degree programs address the holistic spectrum of computing and information, from producers to users and from science-oriented exploration to human-centric applications. The following requirements facilitate the development of a multidisciplinary approach to knowledge creation, information management, and computing by immersing students in a variety of intellectual contexts that are crucial to understanding problems at the confluence of natural, social, and engineered systems to which computing and information skills can be brought to bear.

DIVERSITY: One course taken from the required categories (Skills courses or Polymathic Context) below must satisfy the diversity requirement. Refer to Dietrich School of Arts \& Sciences' "Courses Transferable to the University of Pittsburgh" Table for classes that fulfill the Diversity requirement.

SKILLS - 1. Expression: Complete one course in each of the following three categories.

## a. Introductory Composition

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| ENG 102 Research Writing | ENGCMP 0200 General Writing | 3 |
| ENGL 104 Literary Research Writing | ENGCMP 0450 Research Writing | 3 |

## b. Technical / Business / Research

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| ENGL 110 Workplace <br> Communications | ENGCMP 0400 Written Professional <br> Communication | 3 |

## c. Communications

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| COMM 201 Speech | COMMRC 0520 Public Speaking | 3 |

SKILLS - 2. Quantitative: Complete one course in each of the following two categories.
a. Mathematics

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| MATH 125 Business Calculus | MATH 0120 Business Calculus | 3 |
| MATH 221 Calculus and Analytical <br> Geometry I | MATH 0220 Analytic Geometry and Calculus 1 | 4 |
| MATH 222 Calculus and Analytical <br> Geometry II | MATH 0230 Analytic Geometry and Calculus 2 | 4 |


| MATH 222 Calculus and Analytical <br> Geometry II | MATH 0230 Analytic Geometry and Calculus 2 | 4 |
| :--- | :--- | :---: |
| MATH 223 Calculus and Analytical <br> Geometry III | MATH 0240 Analytic Geometry and Calculus 3 | 4 |
| MATH 224 Differential Equations | MATH 0290 Differential Equations | 3 |
| MATH 230 Linear Algebra | MATH 0280 Intro to Matrices and Linear Algebra | 3 |
| b. Statistics | Pitt Course | Credits |
| BC3 Course | STAT 0200 | 3 |
| MATH 110 Statistics and SPC | POLYMATHIC CONTEXT - 3. Scientific: Complete an approved two-course |  |
| Sequence and a third natural sciences course. |  |  |

a. Approved sequences (if only one course is completed in from an approved sequence, it may count toward the non-sequenced science or the sequence may be completed at SCI unless otherwise stated)

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| BIOL 120 Principles of Biology 1 | BIOSC 0050 \& 0150 Foundations of Biology 1 and <br> Lab | 4 |
| BIOL 121 Principles of Biology 2 | BIOSC 0060 \& 0160 Foundations of Biology 2 and <br> Lab | 4 |
| CHEM 101 Chemistry I | CHEM 0110 General Chemistry 1 | 4 |
| CHEM 102 Chemistry II | CHEM 0120 General Chemistry 2 | 4 |
|  <br> PHYS 102 Physics II* |  <br> PHYS 0111 Introduction to Physics 2 <br> PHYS 0212 Introduction to Physics | 8 |

*MUST complete both in order to receive credits.

|  | PHYS 0174 Basic Physics, Science and <br>  <br> PHYS 222 Engineering Physics II* |  <br> PHYS 0175 Basic Physics, Science and <br> Engineering 2 <br> PHYS 0219 Basic Physics, Science and <br> Engineering Lab |
| :--- | :--- | :---: |

*MUST complete both in order to receive credits.

## b. Non-sequenced: Any course in the natural sciences.

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| BIOL 103 Environmental Biology | BIOSC 0825 Special Topics in Biology for Non- <br> Majors | 3 |
| BIOL 205 Botany | BIOSC 0000 | 4 |
| CHEM 112 Descriptive Chemistry | CHEM 0000 | 3 |
| PHSC 120 Principles of Geology | GEOL 0800 Geology | 3 |
| PHSC 123 Astronomy | ASTRON 0089 Stars, Galaxies, and the Cosmos | 3 |
| PHYS 112 Descriptive Physics | PHYS 0081 Space and Time, Light and Matter | 3 |
| PSYC 201 General Psychology | PSY 0010 Introductory to Psychology | 3 |

POLYMATHIC CONTEXT - 4. Ethical and Policy: Complete one course.

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| PHIL 201 Intro. to Philosophy | PHIL 0080 Intro. to Philosophical Problems | 3 |
| PHIL 208 Ethics | PHIL 0300 Intro. to Ethics | 3 |

## POLYMATHIC CONTEXT - 5. Global and Cross-Cultural Understanding: <br> Complete at least one course. Five total courses required across Categories 5-7.

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| ARTS 101 Intro. to Art | HAA 0010 Introduction to World Art | 3 |
| HIST 122 Modern European History I | HIST 0100 Western Civilization 1 | 3 |
| HIST 123 Modern European History II | HIST 0101 Western Civilization 2 | 3 |
| HIST 205 20th Century World History | HIST 1017 Globalization And History | 3 |
| HIST 217 History of East Asia | HIST Modern East Asian Civilization | 3 |

POLYMATHIC CONTEXT - 6. Social and Behavioral Sciences: Complete at least one course. Five total courses required across Categories 5-7.

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
| ANTH 100 Introduction to <br> Anthropology | ANTH 0000 | 3 |
| COMM 101 Intro to Mass <br> Communication | COMMRC 0320 Mass Communication Process | 3 |
| COMM 121 Human Communication <br> Dynamic | COMMRC 0300 Communication Process | 3 |


| ECON 101 Prin of Economics Macro | ECON 0110 Intro. to Macroeconomic Theory | 3 |
| :---: | :---: | :---: |
| ECON 102 Prin of Economics Micro | ECON 0100 Intro. to Microeconomic Theory | 3 |
| HIST 122 Modern European History I | HIST 0100 Western Civilization 1 | 3 |
| HIST 123 Modern European History II | HIST 0101 Western Civilization 2 | 3 |
| HIST 201 Early US History | HIST 0600 United States to 1877 | 3 |
| HIST 202 Recent US History | HIST 0601 United States 1865 - Present | 3 |
| HIST 205 20th Century World History | HIST 1017 Globalization And History | 3 |
| HIST 217 History of East Asia | HIST 0401 Modern East Asian Civilization | 3 |
| MUSC 101 Intro to Music | MUSIC 0211 Intro. to Western Art Music | 3 |
| POLI 210 American National Government | PS 0200 American Politics | 3 |
| PSYC 223 Social Psychology | PSY 0105 Intro. To Social Psych | 3 |
| SOCI 211 Principles of Sociology | SOC 0010 Intro. to Sociology | 3 |
| POLYMATHIC CONTEXT - 7. Humanistic: Complete at least one course. Five total courses required across Categories 5-7. |  |  |
| BC3 Course | Pitt Course | Credits |
| ARTS 102 Drawing | SA 0130 Foundation Drawing | 3 |
| ARTS 110 Sculpture | SA 0140 Foundation Sculpture | 3 |
| ARTS 112 Introduction to Theater | THEA 0804 Theatre and Collaboration | 3 |
| ARTS 114 Introduction to Painting | SA 0120 Foundation Painting | 3 |
| COMM 101 Intro to Mass Communication | COMMRC 0320 Mass Communication Process | 3 |
| COMM 114 Intro To Black \& White Photography | FILMST 0200 Black and White Photography | 3 |
| ENGL 145 Creative Writing: Poetry | ENGWRT 0530 Introduction To Poetry Writing | 3 |
| ENGL 180 Film Analysis | ENGFLM 0400 Intro to Film | 3 |
| ENGL 201 American Literature: Colonial \& Romantic | ENGLIT 0570 American Literary Traditions | 3 |
| ENGL 203 Shakespeare | ENGLIT 0580 Intro. to Shakespeare | 3 |
| ENGL 206 American Literature: Realistic \& Modern | ENGLIT 0570 American Literary Traditions | 3 |


| ENGL 207 Classical Mythology | ENGLIT 0644 Myth And Folktale | 3 |
| :--- | :--- | :---: |
| ENGL 208-C01 Sports Literature | ENGLIT 0627 Literature of Sports | 3 |
| ENGL 209 English Literature Before <br> 1798 | ENGLIT 0590 Formative Masterpieces Only one <br> course ENGL 209 or ENGL 210 can transfer | 3 |
| ENGL 210 19th and 20th Century <br> English Literature | ENGLIT 0590 Formative Masterpieces Only one <br> course ENGL 209 or ENGL 210 can transfer | 3 |
| ENGL 211 The Novel | ENGLIT 0300 Introduction To Literature | 3 |
| ENGL 215 The Bible as Literature | ENGLIT 0597 The Bible as Literature | 3 |
| ENGL 220 Detective Fiction | ENGLIT 0625 Detective Fiction | 3 |
| ENGL 225 Survey of Poetry | ENGLIT 0315 Reading Poetry | 3 |
| MUSC 101 Intro to Music | MUSIC 0211 Intro. to Western Art Music | 3 |
| MUSC 110 Music Theory | MUSIC 0100 Fundamentals Of Western Music | 3 |

MAJOR COURSES: The following courses are equivalent to courses offered within the SCI majors.

| BC3 Course | Pitt Course | Credits |
| :--- | :--- | :---: |
|  <br> Algorithms | CS 0401 Intermediate Programming Using Java | 3 |
| COMP 238 Object Oriented <br> Programming | CS 0401 Intermediate Programming Using Java | 3 |
| IN 105 Info Tech Concepts | INFSCI 0010 Introduction to Information, <br> Systems \& Society | 3 |
| IN 112 XHTML with CSS | INFSCI 1052 User Centered Design | 3 |
| IN 211 JAVA | INFSCI 0017 Fundamentals of Object-Oriented <br> Programming | 3 |

Courses not listed above 1.) may be evaluated merely for elective credit and 2.) if listed as non-transferable for the Dietrich School, the class will not be transferred.

## SCI TRANSFER POLICIES

Previous course work for transfer students is evaluated by the Records Office with respect to general education requirements. As well, the Records Office liaises with departments to ascertain transfer credit for major-specific course requirements. Before initial registration, students transferring credits will receive an Academic Advisement Report that illustrates the requirements that they have satisfied, and which requirements remain to be satisfied in order to complete their degree. Transfer students may be required to complete one or more placement tests to determine if certain requirements have been met.

Transfer credits are subject to the following conditions:

- An official transcript of all courses taken at other institutions must be submitted at the time of application, whether or not it is intended that such courses be counted toward the degree. For acceptance, courses must be passed with a satisfactory grade (minimum of $C$ or equivalent) and must be earned at an institution accredited by the appropriate regional accrediting association. Grades for such courses are not used in computing a student's GPA nor in determining probationary status or eligibility for graduation honors.
- Generally, courses that have a reasonable counterpart in the curricula of the various schools/departments of the University of Pittsburgh are eligible for transfer.
- The number of credits granted for a course cannot exceed the number on the transcript from the institution where they were earned nor, usually, exceed the number to be earned in the corresponding course at the University of Pittsburgh.
- No transfer credits may be part of the final 30 required credits for the degree. These credits must be earned in residence at the School of Computing and Information. Credits earned at regional campuses and in international programs are considered as transfer credits.
- Credits accepted for advanced standing must have been earned within 12 years of the date when the degree requirements must be completed.
- Transfer credits for courses that do not have reasonable counterparts in the curricula of the various schools or departments of the University cannot be used to satisfy requirements for the degree, unless approved by the director of the undergraduate program.
- No more than 90 credits may be transferred from a four-year institution, and no more than 60 credits may be transferred from a two-year institution.
- If a course for which advanced standing credit has been granted is repeated, the advanced standing credit is canceled.


## College of General Studies

The College of General Studies offers a variety of options leading to a Bachelor of Arts or Bachelor of Science degree. Majors in administration of justice, dental hygiene (degree completion), health services, humanities, legal studies, media and professional communications, natural sciences, public service, and social sciences are offered directly by the college.

This transfer information was prepared to enable students to identify courses that can be applied to the following degrees at the University of Pittsburgh, College of General Studies (CGS):

Administration of Justice<br>Dental Hygiene (degree completion)<br>Health Services<br>Humanities<br>Legal Studies<br>Media and Professional Communications<br>Natural Sciences<br>Public Service<br>Social Sciences

Each course offered at Butler County Community College (BCCC) has been evaluated, and transferability of each course has been determined. The University of Pittsburgh will accept a maximum of 60 credits from a community college. All courses transfer as lower level, freshman/sophomore level courses. A grade earned in a class taken at BCCC will not replace the grade from an equivalent class taken at the University of Pittsburgh.

Students planning to complete prerequisite courses and pursue a major offered through any other school at the University of Pittsburgh should consult the appropriate section of this Pitt Connection for that school's transfer policies.

If you have any questions, please contact a CGS Academic Advisor. The college is located on the first floor of Posvar Hall. You can contact the College of General Studies at 412-624-6600 or cgs@pitt.edu.

## Major Programs in the College of General Studies

## 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.

## Multi-disciplinary majors:

## Humanities (BA):

As a humanities major, students have the opportunity to enroll in one of two available tracks and take a multidisciplinary approach to their studies by pairing coursework from various humanities departments.

## Humanities Standard (Multidisciplinary) Track -

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.

## Pre-Education Track -

This track can incorporate all of the prerequisite coursework needed for admission into the certificate program in comprehensive English education in Pitt's School of Education. This option may be used by students interested in the Master of Arts in teaching programs offered in the School of Education. Completion of the prerequisites does not guarantee acceptance.

## 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. Participating faculty members include attorneys practicing in fields of law ranging from criminal prosecution and defense, to environmental law, consumer law, and family law.

Students with GPA of 3.5 or better planning to pursue graduate work may want to consider one of the following early admission options. To students who qualify, the Graduate School of Public and International Affairs offers the five-year BA/MA program. Students pursuing a legal studies major may obtain the Master of Studies in Law (MSL) degree in a joint program in which credits obtained in the MSL program also count toward the bachelor's degree.

## Natural Sciences (BS):

As a natural sciences major, students have the opportunity to enroll in one of five available tracks completing coursework from various natural sciences departments.

## Natural Sciences Standard (Multidisciplinary) Track -

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.

## Pre-Education Tracks -

Two pre-education tracks incorporate all of the prerequisite coursework needed for admission into the certificate programs in Earth and space science and general science. These tracks may be used by students interested in the Master of Arts in teaching programs offered in the School of Education. Completion of the prerequisites does not guarantee acceptance.

## Pre-Medicine Track -

This natural sciences concentration incorporates the course work needed for admission to most medical and dental programs. Completion does not guarantee acceptance into graduate study.

## Pre-Physician Assistant Track -

The pre-PA curriculum is designed for students interested in the Physician Assistant Studies Program at the University of Pittsburgh School of Health \& Rehabilitation Sciences. The pre-PA option incorporates the prerequisite course work necessary for application to the PA program. Completion of the pre-PA plan does not guarantee admission.

## Social Sciences (BA):

As a social sciences major, students have the opportunity to enroll in one of two available tracks and take a multidisciplinary approach to their studies by pairing coursework from various social sciences departments.

## Social Sciences Standard (Multidisciplinary) Track -

This track can be customized to meet your personal interests and career goals. 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, gender, sexuality, and women's studies.

## Pre-Education Track -

This pre-education track incorporates the prerequisite science course work needed for admission into the certificate program in social studies education. This option may be used by students interested in the Master of Arts in Teaching (MAT) offered in the School of Education. Completion of the prerequisites for the School of Education does not guarantee acceptance to its programs.

## 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.

## Professional Majors:

## Administration of Justice (BA):

Develop your understanding of the evolution, theory, structure, functioning, and process of change in the system of American criminal justice. Choose one of these four specialized areas: adult and juvenile corrections, law enforcement practice, forensics, or cybercrime. Participating faculty members include attorneys, prison administrators, judges, law enforcement officials, and criminal justice researchers. GSPIA also offers a five-year BA/MA program to students who qualify.

## Dental Hygiene (BS *degree completion only):

If you have graduated from an accredited dental hygiene program, this major provides you with the opportunity to complete a Bachelor of Science degree. Articulation agreements have been
established between the College of General Studies and the dental hygiene certificate program with five area community colleges for degree completion for licensed dental hygienists.

## Health Services (BA):

Our health services major is designed to build communication, management, analytical, and leadership skills, while relating all to the health services field. You can choose one of two tracks in this is interdisciplinary course of study:

## Managing Health Services Programs and Projects Track -

Gives students key administrative and business skills with an emphasis on grant and research project management.

## Community Health Assessment Track -

Provides an understanding of the physical, social, and behavioral factors influencing health.

## 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 received, including specific transfer credit agreements with community colleges, provide the foundation of your degree.

## Media and Professional Communications (BA):

This major features a dual emphasis on providing students with a rigorous education in the theories of mass media process, history, and ethics, as well as the opportunity to specialize in one of three professional practice areas: corporate/community relations, writing for the professions, or digital media. The three tracks are designed to strengthen both the knowledge base and proficiencies of students pursuing careers in communications fields, such as print, television, radio, film, new media, or corporate/organizational communications. This program will also benefit students pursuing careers in a variety of industries in which communication with internal and external publics is critical.

## Public Service (BA):

This major prepares students for careers that are focused on the resolution of public problems or the delivery of public services at the local, state, national, or international level. Students take a common core and then choose one of three concentration areas: public administration, nonprofit management, or a self-designed concentration. Courses in the public service major are all taught by full-time and adjunct faculty members of the Graduate School of Public and International Affairs (GSPIA). GSPIA also offers a five-year BA/MA program to students who qualify.

## College of General Studies Transfer Policies

1. All courses that have equivalent counterparts at Pitt in terms of content and credits in the College of General Studies curriculum are eligible for transfer. The number of transfer credits granted for a given course cannot exceed the number awarded on the transcript of the original school or the number earned for the corresponding course in the College of General Studies.
2. 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 transferable.
3. In accordance with University policy, re-evaluation of credits will be done by the admitting school, when necessary, according to applicable University policy and procedure. The policy applies to all previous credits earned, no matter if they were earned at the University of Pittsburgh or another institution.
4. No more than 60 credits may be transferred from a two-year college. No more than 90 may be transferred from a four-year college. In the case where more than one institution had been attended, the maximum number of credits that may be transferred is determined by the last institution attended. For instance, if the last institution attended is a two-year college, no more than 60 credits may be transferred.
5. If College Level Examination Program (CLEP) credits are used, a combination of CLEP and two-year college credits cannot exceed 60. Official CLEP scores must be submitted.
6. All courses from a two-year college transfer as lower level, freshman/sophomore level courses. A grade earned in a class taken at another institution will not replace the grade from an equivalent class taken at the University of Pittsburgh.
7. If a course for which advanced standing credit has been granted is repeated, the advanced standing credit is canceled. Students planning to pursue a major offered through any other school at the University of Pittsburgh should consult the "Pitt Connection" for that school's transfer policies.
8. A grade of " $C$ " or better is required for transfer.

If you have any questions, you can contact a CGS Academic Advisor at 412-624-6600.

## Requirements for the Degree

Listed below are the requirements for the bachelor's degree in the College of General Studies and the BC3 courses which can be used to fulfill these requirements. Students wishing to see a more expanded listing should consult the BC3/CGS transfer information listed at http://www.cgspitt.org/transfer.cfm. Articulation agreements and other important information are also listed.

The specific structure of a degree in CGS varies depending upon the major. However, all students must complete certain course requirements. It is suggested you begin your plan of study by taking courses that complete these requirements. If you should want to take any other courses, verify transferability with your BC3 Transfer Counselor or a CGS Academic Advisor.

Course requirements for a degree at the University of Pittsburgh, College of General Studies, are designated under Curriculum Area in the BC3 transfer manual as follows:

ICC = Introductory Composition Course
ALG = College Algebra
QR = Quantitative and Formal Reasoning
DIV = Diversity
SL = Second Language
OC = Oral and Professional Communications
LIT = Literature
ART = Arts
CW = Creative Work
PHIL = Philosophical Thinking or Ethics
SS = Social Science
HIST = Historical Analysis
NS = Natural Sciences
GI = Global Issues
SGR = Specific Geographic Region
CCA = Cross-Cultural Awareness

## On the following chart, you may fill in the requirements as you complete them.

## GENERAL EDUCATION REQUIREMENTS

## Requirements

1. Writing:
A. Introductory Composition Course
B. Writing Intensive Courses
(2 Courses)
2. College Algebra
3. Quantitative and Formal Reasoning
4. Diversity
5. Language/Oral Professional Communication:

Option A: Sequence of Two Courses in a Second Language

Option B: Sequence of Two Courses in Oral and Professional Communication
6. Humanities and Arts, Social Sciences, and Natural Sciences:
A. Literature Course
B. Arts Course
C. Creative Work
D. Philosophical Thinking or Ethics Course
E. Social Sciences Course
F. Historical Analysis Course
G. Natural Sciences Courses (3 Courses)
7. Global Awareness and Cultural Understanding:
A. Global Issues Course
B. Specific Geographic Region Course
C. Cross-Cultural Awareness Course

Designation
Term

ICC W

ALG
QR DIV

SL

OC

LIT
ART
CW
PHIL
SS
HIST
NS

GI
SGR
CCA


## SPECIALIZED STUDY: THE MAJOR

$8-16$ courses. Verify transferability with a BC3 Transfer Counselor or a CGS Academic Advisor. Half of the major must be completed at the University of Pittsburgh.

## ELECTIVES

Total credits required for a Baccalaureate degree: 120 minimum (approx. 40 courses)

## KEY

| CGS | College of General Studies |  |
| :--- | :--- | :--- |
| CGS Credits | Credits awarded apply only to CGS |  |
| LD | - | Lower Division | | No Equivalent - The course is transferable, |  |
| :--- | :--- |
| 0000 | but there is no equivalent course at Pitt. |

Students pursuing a CGS major may take the following number of professional field credits:

Administration of Justice: 18 credits
Health Services: $\quad 18$ credits
Humanities: $\quad 18$ credits
Legal Studies: 18 credits
Media and Professional
Communications: 18 credits
Natural Sciences: 18 credits
Public Service: $\quad 18$ credits
Social Sciences: 18 credits

## ACCT - ACCOUNTING

| \# | Course Title | CGS Equivalent | CGS Credits | Curriculum Area |
| :---: | :---: | :---: | :---: | :---: |
| 110 | *Accounting for Managers | BUSERV 0000 | 3 |  |
| 203 | *Financial Accounting | BUSACC 0030 | 3 |  |
| 213 | *Income Taxation | BUSERV 0000 | 3 |  |
| 221 | *Computerized Accounting 1 | BUSERV 0000 | 3 |  |
| 222 | *Computerized Accounting 2 | BUSERV 0000 | 3 |  |
| 231 | *Payroll Accounting | BUSERV 0000 | 3 |  |
| 234 | *Managerial Accounting | BUSACC 0040 | 3 |  |

*Professional Field
AHEA - ALLIED HEALTH - No Courses Transfer
ANTH - ANTHROPOLOGY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 100 | Introduction to Anthropology | ANTH 0000 | 3 | SS |
| 101 | Native Americans | ANTH 0000 | 3 |  |

## ARTS - ART

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Introduction to Art | HAA 0010 | 3 | ART or CCA |
| 102 | Drawing | SA 0130 | 3 | CW |
| 104 | History of Art I | HAA 0000 | 3 |  |
| 105 | History of Art II | HAA 0000 | 3 |  |
| 106 | Ceramic Art | SA 0000 | 3 |  |
| 110 | Sculpture | SA 0140 | 3 | CW |
| 112 | Introduction to Theatre | THEA 0804 | 3 | CW |
| 114 | Introduction to Painting | SA 0120 | 3 | CW |
| 120 | Technical Theater Production | THEA 0880 | 3 |  |

## BIOL - BIOLOGY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | +Biology I | BIOSC 0000 | 3 | NS |
| 102 | +Biology II | BIOSC 0000 | 3 | NS |
| 103 | +Environmental Biology | BIOSC 0000 | 3 | NS |
| 115 | Basic Human Structure | BIOSC 0805 | 3 | NS |
| 120 | Principles of Biology I | BIOSC 0150/0050 | $3 / 1$ | NS |
| 121 | Principles of Biology II | BIOSC 0160/0060 | $3 / 1$ | NS |
| 131 | *Human Anatomy \& Physiology I | NUR 0000 | 4 | NS |
| 132 | *Human Anatomy \& Physiology II | NUR 0000 | 4 | NS |
| 201 | General Microbiology | BIOSC 0000 | 4 |  |
| 203 | Zoology | BIOSC 0000 | 4 |  |
| 205 | Botany | BIOSC 0000 | 4 | NS |


| 207 | Ecology | BIOSC 0370, 0390 | $3 / 1$ |  |
| :--- | :--- | :--- | :--- | :--- |
| 209 | Genetics | BIOSC 0350 | 3 |  |

+May only receive credit for one of these courses.

* Professional Field


## BUSN - BUSINESS

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 102 | *Business Law | BUSERV 0000 | 3 |  |
| 113 | *Salesmanship | BUSERV 0000 | 3 |  |
| 123 | *Principles of Management | BUSERV 0000 | 3 |  |
| 124 | *Employment Law | BUSERV 0000 | 3 |  |
| 125 | *Human Resource Management | BUSHRM 0000 | 3 |  |
| 134 | *Advertising | BUSERV 0000 | 3 |  |
| 139 | *Business Ethics | BUSERV 0000 | 3 |  |
| 200 | *Labor Relations | BUSERV 0000 | 3 |  |
| 203 | *Introduction to Business | BUSSPP 0020 | 3 |  |
| 212 | *Organization Compensation | BUSERV 0000 | 3 |  |
| 214 | *Marketing | BUSMKT 1040 | 3 |  |
| 219 | Business Statistics | STAT 0000 | 3 |  |
| 237 | *Consumer Behavior | BUSERV 0000 | 3 |  |
| 241 | *Marketing Research | BUSERV 0000 | 3 |  |
| 244 | *Financial Management | BUSERV 0000 | 3 |  |

*Professional Field
CHEM - CHEMISTRY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Chemistry I | CHEM 0110 | 4 | NS |
| 102 | Chemistry II | CHEM 0120 | 4 | NS |
| 103 | Modern Instrumental Methods in <br> Chemical Analysis | CHEM 0000 | 1 |  |
| 104 | Introduction to Nanotechnology | CHEM 0000 | 4 |  |
| 112 | Descriptive Chemistry | CHEM 0000 | 3 | NS |
| 221 | Organic Chemistry I | CHEM 0300 | 3 |  |
| 222 | Organic Chemistry II | CHEM 0320 | 3 |  |
| $221+$ | Organic Chemistry I \& II | CHEM <br> O310/0320/0345 | $3 / 3 / 2$ |  |
| 2230 | Quantitative Chemistry | CHEM 0250/0260 | $3 / 1$ |  |

CIVL - CIVIL TECHNOLOGY - No Courses Transfer
COMM - COMMUNICATIONS

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Intro to Mass Communication | COMMRC 0320 | 3 | ART or HIST <br> or OC |
| 114 | Intro to Black \& White Photography | FILMST 0200 | 3 | CW |
| 116 | Intro to Digital Photography | ENGFLM 0000 | 3 |  |
| 120 | Professional Digital Photography | ENGFLM 0000 | 3 |  |


| 121 | Human Communication Dynamics | COMMRC 0300 | 3 | SS or OC |
| :--- | :--- | :--- | :--- | :--- |
| 135 | Media Writing I | ENGWRT 0550 | 3 |  |
| 201 | Speech | COMMRC 0520 | 3 | CW or OC |
| 210 | Small Group Communication | COMMRC 1106 LD | 3 | OC |
| 215 | Intercultural Communication | COMMRC 0000 | 3 |  |
| 216 | Visual Communications Law | COMMRC 0000 | 3 |  |
| 219 | Advanced SLR Black and White <br> Photography | ENGFLM 0000 | 3 |  |
| 230 | Public Relations | COMMRC 0000 | 3 |  |
| 233 | Portrait Photography and Lighting | FILMST 0000 | 3 |  |
| 234 | Outdoor and Wildlife Photography | FILMST 0000 | 3 |  |
| 235 | Advertising Photography | FILMST 0000 | 3 |  |
| 290 | Graphic Design- Photo Practicum | FILMST 0000 | 3 |  |

## COMP - COMPUTER INFORMATION SYSTEMS and COMPUTER FORENSICS AND SECURITY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 212 | Android Mobile Device <br> Programming | CS 0000 | 3 |  |
| 224 | Intro to Computer Programming | CS 0007 | 3 | ALG or QR |
| 230 | Prog in C++ for Engrs/Scientists | CS 0007 | 3 | ALG or QR |
| 231 | Visual Programming | CS 0004 | 3 | ALG or QR |
| 233 | Data Structures and Algorithms | CS 0401 | 3 | QR |
| 235 | Intro to Web Programming | CS 0134 | 3 | OC |
| 237 | Programming Fundamentals | CS 0000 | 3 |  |
| 238 | C++ Object-Oriented Programming | CS 0401 | 3 | QR |
| 241 | Adv. Visual Programming | CS 0004 | 3 | ALG or QR |
| 244 | Microcomputing Operating <br> Systems | CS 0000 | 3 |  |
| 272 | Web Site Development Specialist <br> Program | CS 0000 | 3 |  |

## COOP - COOPERATIVE EDUCATION - No Courses Transfer

CRIM - CRIMINOLOGY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 100 | *Crime and Justice Systems | ADMJ 0500 | 3 |  |
| 125 | *Juvenile Justice/Delinquency | ADMJ 1225 LD | 3 |  |
| 130 | *Corrections | ADMJ 1300 LD | 3 |  |
| 200 | *Criminal Law | ADMJ 1400 LD | 3 | SS |
| 210 | *Criminal Procedure | ADMJ 1410 LD | 3 | SS |

*Professional Field

## ECON - ECONOMICS

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Economics - Macro | ECON 0110 | 3 | SS |
| 102 | Economics - Micro | ECON 0100 | 3 | SS |

## EDUC - EDUCATION

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | *Creative Experiences | EDUC 0000 | 3 |  |
| 102 | *Observation: Preschool - 4 <br> Grade | EDUC 0000 | 3 |  |
| 103 | *Children's Physical Growth, Health <br> \& Safety | EDUC 0000 | 3 |  |
| 104 | *Children's Environment | EDUC 0000 | 3 |  |
| 111 | *PAPA Certification Prep | EDUC 0000 | 1 |  |
| 120 | *Observation Experiences for <br> Grades 5-12 | EDUC 0000 | 3 |  |
| 131 | Introduction to American Sign <br> Language | ASL 0000 | 3 |  |
| 204 | *Curriculum Development/Program <br> Learning | EDUC 0000 | 3 |  |
| 205 | *Children's Language \& Literature | EDUC 0000 | 3 |  |
| 207 | *Science for Young Children | EDUC 0000 | 3 |  |
| 215 | *Culturally Responsive <br> Environment | EDUC 0000 | 3 |  |
| 232 | *Introduction to Special Education | EDUC 0000 | 3 |  |
| 233 | *Education Law | EDUC 0000 | 3 |  |
| 235 | *Education of Individuals with <br> Exceptionalities | EDUC 0000 | 3 |  |

*Professional Field
ELEC - ELECTRONICS - No Courses Transfer
EMST- EMERGENCY SERVICES

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 200 | EMS Practicum | INDIST 0000 | 3 |  |

## ENGL - ENGLISH

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | College Writing | ENGCMP 0150 | 3 |  |
| 102 | Research Writing | ENGCMP 0200 | 3 | ICC |
| 104 | Literary Research Writing | ENGCMP 0450 | 3 |  |
| 106 | Technical Writing | ENGCMP 0000 | 3 |  |
| 110 | Technical Writing 1 | ENGCMP 0400 | 3 | OC |
| 145 | Creative Writing Workshop | ENGWRT 0530 | 3 | CW |
| 180 | Film Analysis | ENGFLM 0400 | 3 | ART |


| 201 | American Lit: Colonial \& Romantic | ENGLIT 0570 | 3 | LIT |
| :--- | :--- | :--- | :--- | :--- |
| 203 | Shakespeare | ENGLIT 0580 | 3 | LIT |
| 204 | Modern Drama | ENGLIT 0000 | 3 |  |
| 206 | American Lit: Realistic \& Modern | ENGLIT 0570 | 3 | LIT |
| 207 | Classical Mythology | ENGLIT 0644 | 3 | LIT |
| 208 | Sport Literature | ENGLIT 0627 | 3 | LIT |
| 209 | English Literature Before 1798 | ENGLIT 0590 | 3 | LIT |
| 210 | 19th \& 20th Century English Lit. | ENGLIT 0590 | 3 | LIT |
| 211 | The Novel | ENGLIT 0300 | 3 | LIT |
| 214 | Introduction to Fiction | ENGWRT 0520 | 3 |  |
| 215 | The Bible as Literature | ENGLIT 0597 | 3 | LIT |
| 216 | World Literature: Ancient Through <br> Early Modern | ENGLIT 0000 | 3 |  |
| 217 | World Literature: Renaissance <br> Through the Present | ENGLIT 0000 | 3 |  |
| 220 | Detective Fiction | ENGLIT 0625 | 3 | LIT |
| 225 | Survey of Poetry | ENGLIT 0315 | 3 | LIT |
| 230 | Women Authors | ENGLIT 0610 | 3 | LIT |
| 235 | Literature and the Arts | ENGLIT 0000 | 3 |  |

FIRE - FIRE - No Courses Transfer
FREN - FRENCH

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | French I | FR 0000 | 3 |  |
| 102 | French II | FR 0000 | 3 | SL |
| 201 | French III | FR 0000 | 3 | SL |
| 202 | French IV | FR 0000 | 3 | SL |

FSVC - HOSPITALITY MANAGEMENT - No Courses Transfer
GENL - GENERAL - No Courses Transfer
GEOG - GEOGRAPHY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | World Geography | GEOG 0000 | 3 |  |

GRMN - GERMAN

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | German I | GER 0000 | 3 |  |

HIST - HISTORY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 122 | Modern European History I | HIST 0100 | 3 | HIST or SGR |
| 123 | Modern European History II | HIST 0101 | 3 | HIST or SGR |
| 150 | American Involvement in Vietnam | HIST 0000 | 3 |  |
| 201 | Early United States History | HIST 0600 | 3 | HIST \& DIV |
| 202 | Recent United States History | HIST 0601 | 3 | HIST \& DIV |
| 205 | 20th Century World History | HIST 1017 LD | 3 | HIST |
| 217 | History of East Asia | HIST 0401 | 3 | HIST or CCA <br> or SGR |
| 220 | American Civil War | HIST 1614 LD | 3 | HIST |

## HLTH - HEALTH

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credit | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 115 | Human Sexuality | INDIST 0000 | 3 |  |
| 120 | *Health Science | INDIST 0000 | 3 |  |
| 125 | *Motor Behavior | HPA 0000 | 3 |  |

*Professional Field

## MACH - MACHINE TOOL TECHNOLOGY - No Courses Transfer

MTPY - MASSAGE THERAPY - No Courses Transfer
MATH-MATHEMATICS

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 100 | Intermediate Algebra | MATH 0010 | 1.5 |  |
| 101 | College Algebra | MATH 0010 | 1.5 |  |
| 107 | Elementary Statistics | STAT 0200 | 3 | QR |
| 108 | Elementary Functions | MATH 0200 | 3 | ALG |
| 110 | Statistics and SPC | STAT 0800 | 3 | QR |
| 117 | Technical Mathematics I | MATH 0010 | 1.5 |  |
| 118 | Technical Mathematics II | MATH 0020 | 1.5 | ALG |
| 125 | Business Calculus | MATH 0120 | 3 | ALG or QR |
| 182 | *Mathematics for Elementary <br> Education | EDUC 0000 | 3 |  |
| 183 | *Mathematics for Elementary <br> Education II | EDUC 0000 | 3 |  |
| 221 | Calculus and Analytic Geometry I | MATH 0220 | 4 | ALG or QR |
| 222 | Calculus and Analytic Geometry II | MATH 0230 | 4 | ALG or QR |
| 223 | Calculus and Analytic Geometry III | MATH 0240 | 4 | ALG or QR |
| 224 | Differential Equations | MATH 0290 | 3 |  |
| 230 | Linear Algebra | MATH 0280 | 3 |  |

*Professional Field

METR - METROLOGY- No Courses Transfer
MUSC - MUSIC

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Introduction to Music | MUSIC 0211 | 3 | ART |
| 110 | Music Theory | MUSIC 0100 | 3 | ART |
| 114 | Choral Ensemble | MUSIC 0612, <br> 0613, or 0614 | 1 | CW (Needs <br> three credits) |

NURS - NURSING - No Courses Transfer
OADM - OFFICE ADMINISTRATION - No Courses Transfer
PHED-PHYSICAL EDUCATION - Students may transfer a maximum of 4 credits in Physical Education.

## PHIL - PHILOSOPHY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 201 | Introduction to Philosophy | PHIL 0080 | 3 | PHIL |
| 208 | Ethics | PHIL 0300 | 3 | PHIL |
| 215 | Intro to Religions of the World | PHIL 0000 | 3 |  |

## PHSC - PHYSICAL SCIENCE

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 110 | Environmental Science | GEOL 0000 | 4 |  |
| 114 | Weather Phenomena | GEOL 0000 | 3 |  |
| 120 | Principles of Geology | GEOL 0800 | 3 | NS |
| 123 | Astronomy | ASTRON 0089 | 3 | NS |

## PHYS - PHYSICS

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Physics I | PHYS 0110 | 3 | NS |
| 102 | Physics II | PHYS 0111 | 3 | NS |
| $101+$ <br> 102 | Physics I \& II |  |  | NSYS 0110/0111/0212 |
| 112 | Descriptive Physics | PHYS 0081 | 3 | NS |
| 221 | Engineering Physics I | PHYS 0174 | 4 | NS |
| 222 | Engineering Physics II | PHYS 0175 | 4 | NS |
| $221+$ <br> 222 | Engineering Physics I \& II | PHYS 0174/0175/0219 | $3 / 3 / 2$ | NS |
| 241 | *Statics | ENGR 0000 | 3 |  |
| 242 | *Dynamics | ENGR 0000 | 3 |  |

[^0]PKMT - PARK MANAGEMENT - No Courses Transfer
POLI - POLITICAL SCIENCE

| $\#$ | Course Title | CGS Equivalent | CGS | Curriculum |
| :--- | :--- | :--- | :--- | :--- |
| Area |  |  |  |  |
| 210 | American National Government | PS 0200 | 3 | SS |

## PSYC - PSYCHOLOGY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 201 | General Psychology | PSY 0010 | 3 | NS |
| 202 | *Educational Psychology | PSYED 1001 LD | 3 |  |
| 203 | *Human Growth \& Development | PSYED 0000 | 3 |  |
| 204 | Abnormal Psychology | PSY 1205 LD | 3 |  |
| 208 | Health Psychology | PSY 1215 LD | 3 |  |
| 210 | Psychological and Sociological <br> Bases of Sport | PSY 0000 | 3 |  |
| 220 | Psychology of Human <br> Relationships | PSY 0000 | 3 |  |
| 223 | Social Psychology | PSY 0105 | 3 | SS |
| 240 | Child Psychology | PSY 0310 | 3 |  |
| 245 | Abnormal Child and Adolescent <br> Psychology | PSY 0000 | 3 |  |

*Professional Field
PTAP - PHYSICAL THERAPIST ASSISTANT - Consult a CGS Advisor about the possibility of transferring these courses

QUAL - QUALITY MANAGEMENT TECHNOLOGY - No Courses Transfer SOCI - SOCIOLOGY

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 211 | Principles of Sociology | SOC 0010 | 3 | SS |
| 212 | Contemporary Social Problems | SOC 0007 | 3 | SS \& DIV |

## SOCW - SOCIAL WORK

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | **ntroduction to Social Work | SOCWRK 0000 | 3 |  |
| 102 | *Human Diversity | SOCWRK 0000 | 3 |  |
| 103 | *Family Violence Across the <br> Lifespan | SOCWRK 0000 | 3 |  |
| 104 | *Child Welfare | SOCWRK 0000 | 3 |  |
| 105 | *Addictions | SOCWRK 0000 | 3 |  |
| 106 | *Social Welfare History | SOCWRK 0000 | 3 |  |
| 107 | *Introduction to Aging | SOCWRK 0000 | 3 |  |
| 201 | *Social Work Processes | SOCWRK 0000 | 3 |  |
| 202 | *Human Behavior and the Social <br> Environment | SOCWRK 0000 | 3 |  |

## SPAN - SPANISH

| $\#$ | Course Title | CGS Equivalent | CGS <br> Credits | Curriculum <br> Area |
| :--- | :--- | :--- | :--- | :--- |
| 101 | Spanish I | SPAN 0000 | 3 |  |
| 102 | Spanish II | SPAN 0000 | 3 | SL |
| 201 | Spanish III | SPAN 0000 | 3 | SL |
| 202 | Spanish IV | SPAN 0000 | 3 | SL |

## TECH-TECHNICAL TRADES - No Courses Transfer

TOUR-TOURISM - No Courses Transfer

## School of Education (SOE)

## Applied Developmental Psychology: CASE Concentration

The undergraduate major in Applied Developmental Psychology (ADP) develops the skills and knowledge needed for professional work in child and youth care, education and other related human service fields. ADP also prepares students for graduate school in such fields as education, psychology, and social work. Coursework includes developmental theory and research covering birth through early adulthood, professional issues, family dynamics, cultural distinctions, disabilities, psychopathology, curriculum and activity planning, practice skills, and supervision.

The undergraduate major in Applied Developmental Psychology (ADP) includes two distinct areas of concentration that lead to a BS degree:

- ADP Traditional
- ADP CASE (Combined Accelerated Studies in Education)

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 of general education in liberal arts and sciences, which include the prerequisite courses listed on the next page.

The ADP Traditional Concentration is full-time and the curriculum is organized into four terms of upper-division (junior and senior year) study. Students in the traditional concentration will participate in a 12 credit internship during their senior year.

## ADP Prerequisite Courses:

## Language and Literacy (6 credits)

- Seminar in Composition (equivalent to the University of Pittsburgh general writing requirement ENGCMP 0200) - 3 cr.
- Advanced Composition Course (can include a "W" course) - 3 cr.


## Quantitative \& Formal Reasoning (3 or 4 credits)

- Statistics (equivalent to STAT 0200 or STAT 0800)


## Humanities ( 6 credits)

- Choose two courses from two different departments: Art (HAA; no studio courses), Music(Music; no performance courses), Literature (ENGLIT, except ENGLIT 0500), Philosophy (PHIL), or Theatre (THEA; no performance courses)


## Natural Sciences (3 credits)

- Biology/Natural Sciences (BIOSC)


## Psychology (3 credits)

- Introduction to Psychology (PSY101)


## Social Sciences (6 credits)

- Two courses from two different departments: Political Science (PS), Sociology (SOC), History (HIST), Administration of Justice (ADMJ), Economics (ECON), Woman's Studies, Religious Studies (RELST), Psychology (PSY), Anthropology (ANT), etc. Can include Developmental Psychology.


## Non-Western Culture/International (3 credits)

30 credits of electives
For a complete listing of courses that will satisfy prerequisites for the ADP Traditional program, go to:
http://www.education.pitt.edu/AcademicDepartments/PsychologyinEducation/Programs/ AppliedDevelopmentalPsychology/BachelorotScienceBS/Prerequisites.aspx

## SOE ADP Traditional and Practitioner Admissions Requirements:

 (In addition to any OAFA requirements):- Completed School of Education ADP Supplemental Application
- Interview(s) may be requested by faculty; may also be requested by applicant
- Total of 60 credits of prerequisite coursework
- Three-part, typewritten statement, not exceeding eight pages in length, discussing the following concerns in depth:
- What experience(s) made you select child and youth work as a profession?
- How will knowledge of child development contribute to your professional competence?
- What do you believe is one of the most important contemporary social issues, and why?
- Three references, preferably from professionals familiar with the student's experience with children/youth, maturity, work habits, and academic ability.
- The suggested deadline for fall admission is March $15^{\text {th }}$, but late applications will be considered if space allows.


## Program Contact:

Cindy J. Popovich
ADP B.S. Program Coordinator
412.624.7053
cjpop@pitt.edu
School of Education Admissions and Enrollment Services Contact:
School of Education
soeinfo@pitt.edu
412-648-2230

## ADP CASE Concentration:

The ADP CASE Concentration is a five-year program that includes coursework at both the undergraduate and graduate levels. Students successfully completing the program are eligible to apply for Pennsylvania teacher certification in Pre-Kindergarten to Grade 4 and Special Education Pre-Kindergarten to Grade 8. Students will receive two degrees: a Bachelor of Science (BS) in Applied Developmental Psychology and a Masters of Education (M.Ed.) degree in Combined Studies in Early Childhood Education and a Special Area of Concentration.

## ADP CASE Prerequisite Courses*:

*It is very important to note that the CASE option requires an extremely prescribed set of prerequisite coursework. If a student is interested in this option, it is critical to (a.) know very early on in their college career and (b.) contact the School of Education ASAP (information provided below) for guidance in completing the prerequisites at your current institution.

Details and course suggestions for CASE prerequisites can be found on the School of Education's website at: http://www.education.pitt.edu/AcademicDepartments/PsychologyinEducation/Programs/Applied DevelopmentalPsychology/ADPCASETeacherPreparation/Prerequisites.aspx

## SOE ADP CASE Admissions Requirements:

## (In addition to any OAFA requirements):

- Completed School of Education ADP Supplemental Application
- Minimum GPA of a 3.25 and 61 credits earned
- Completion of prerequisite coursework
- A goal statement discussing interest in the program and prior experiences working with children and/or youth
- Passing scores on the Pre-Service Academic Performance Assessment (PAPA) test. Test information can be found at www.pa.nesinc.com.


## PAPA Exemptions

*SAT scores no less than 1550, with no individual section under 500 (Critical Reading, Math, or Writing) OR
*ACT scores with a composite score of 23 or higher accompanied by a combined English/Writing score of 22 and a Math score of 21.

- Three letters of recommendation, academic or professional
- The deadline for fall admission is March 15th. Applications received after the deadline will be reviewed provided that remaining space is available in the program.


## Program Contact:

Anna Arlotta-Guerrero
ADP-CASE Coordinator
412.624.0306
ana28@pitt.edu
School of Education Admissions and Enrollment Services Contact:
School of Education
soeinfo@pitt.edu
412-648-2230

For more information on Traditional or CASE concentrations in Applied Developmental Psychology, please visit the SOE website at:

## School of Education (SOE)

## Health and Physical Activity: Exercise Science and Wellness Specializations

Baccalaureate study in the Department of Health and Physical Activity (HPA) leads to the Bachelor of Science degree and provides specializations in Exercise Science and Wellness. The Exercise Science specialization is appropriate for students anticipating graduate study in exercise physiology or the health sciences. The Wellness specialization prepares students for entry level positions in closely supervised healthfitness programs within education and industry. 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 as listed below.

## Prerequisite Courses (Exercise Science and/or Wellness):

- English Composition equivalent to the University of Pittsburgh general writing requirement (3 credits)
- College level Mathematics course (2 credit minimum) and Statistics (3 credit minimum)
- First level Biology, Chemistry, Physics, and Intro to Psychology or three out of the four
- Other courses broadly distributed in humanities, social sciences, and natural sciences
- Must engage in positive health-fitness behaviors


## SOE HPA Admissions Requirements:

(In addition to any OAFA Requirements):

- Completed School of Education HPA Supplemental Application
- Minimum GPA of 2.5 and 60 credits earned
- Completion of prerequisite coursework
- A goal statement discussing interest in the program, degree objectives, and career goals
- Two letters of recommendation, academic or professional
- Final applicants may be contacted for an interview
- Demonstrated commitment to a physically active lifestyle
- The suggested deadline for fall admission is February 1st, but late applications will be considered if space allows.


## Program Contact:

Elizabeth Nagle, PhD
HPA Undergraduate Program Coordinator
412.648.8268
nagle@pitt.edu

## School of Education Admissions and Enrollment Services Contact:

School of Education
soeinfo@pitt.edu
412-648-2230
For more information, please visit the Health and Physical Activity website at: http://www.education.pitt.edu/FutureStudents/UndergraduatePrograms/HealthPhysicalA ctivity.aspx

## School of Education (SOE)

Teacher Certification

The School of Education is dedicated to advancing the field of education by preparing teachers who make a real impact on schools and their students. The SOE offers a variety of teacher certification program options, each of which are completed at the post-baccalaureate level. Several of the teacher certification options offered allows students to earn both teacher certification and a master's degree simultaneously, resulting in ample preparation and maximum marketability. Our teacher certification students range from those who have just completed their undergraduate degrees to those who have been in the workforce and are ready to impart their knowledge and expertise to future generations.

Once you complete the transfer process and are comfortable at Pitt, it would be suggested to reach out to the Office of Admissions and Enrollment Services within the School of Education (contact info listed below). From there, a Graduate Enrollment Manager can serve to augment the work of an academic advisor by recommending courses that fulfill the prerequisites required to enter a teacher certification program of interest. All of our post-baccalaureate teacher certification options have a January 15 ${ }^{\text {th }}$ application deadline. With the exception of the CASE program, students interested in applying to one of our teacher certification programs would apply during their senior year.

For a complete teacher certification program listing, visit our website at: http://www.education.pitt.edu/FutureStudents/TeacherCertification.aspx

For further information please contact the SOE Office of Admissions and Enrollment Services:

5500 Wesley W. Posvar Hall
230 South Bouquet Street
Pittsburgh, PA 15260
Phone: 412.648.2230
Email: soeinfo@pitt.edu

## Swanson School of Engineering

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

Bioengineering<br>Chemical Engineering<br>Civil Engineering<br>Computer Engineering<br>Electrical Engineering<br>Engineering Science<br>Environmental Engineering<br>Industrial Engineering<br>Materials Science Engineering<br>Mechanical Engineering

Engineering students may also double major for a joint degree through the Dietrich School of Arts \& Sciences.

The Swanson School of Engineering curriculum is highly structured from the freshman through 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 have earned a " C " grade or better will be considered for transfer.

For transfer admissions consideration, student must have completed a minimum 24 credits appropriate for engineering, including two semester sequences of Calculus, Chemistry, Calculus-based Physics, and Computer Programming in C, C++, or MATLAB. No more than 60 credits will be accepted for transfer from a community college.

Students with a cumulative grade point average of 3.25 or better will be considered for admission to the Swanson 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.

For additional information, please feel free to contact the Swanson School of Engineering at (412) 624-9825 or visit our website at: www.engineering.pitt.edu.

# University of Pittsburgh Swanson School of Engineering Curriculum 

## First-Year Engineering Curriculum

First Term:

| Pitt Course | Credits | BC3 Course |
| :--- | :---: | :--- |
| MATH 0220: Analytic Geometry <br> and Calculus I | 4 | MATH 221: Calculus and Analytical <br> Geometry I |
| PHYS 0174: Physics for Science <br> and Engineering I | 4 | PHYS 221: Engineering Physics I |
| CHEM 0110: General Chemistry I | 4 | CHEM 101: Chemistry I |
| ENGR 0015: Introduction to <br> Engineering Analysis | 3 | No equivalent |
| Humanities or Social Science <br> Elective | 3 | See Below |

## Second Term:

| Pitt Course | Credits | BC3 Course |
| :--- | :---: | :--- |
| MATH 0230: Analytic Geometry <br> and Calculus II | 4 | MATH 222: Calculus and Analytical <br> Geometry II |
| PHYS 0175: Physics for Science <br> and Engineering II | 4 | PHYS 222: Engineering Physics II |
| CHEM 0120: General Chemistry II | 4 | CHM 102: Chemistry II |
| ENGR 0015: Introduction to <br> Engineering Analysis | 3 | COMP 230: Programming in C++ for <br> Engr |
| Humanities or Social Science <br> Elective | 3 | See Below |

Additional Math Options**:

| Pitt Course | Credits | BC3 Course |
| :--- | :---: | :--- |
| MATH 0240: Analytic Geometry <br> and Calculus III | 4 | MATH 223: Calculus and Analytical <br> Geometry III |
| MATH 0280: Linear Algebra | 3 | MATH 230: Linear Algebra |
| MATH 0290: Differential Equations | 3 | MATH 224: Differential Equations |

[^1]All engineering programs are subject to change without advance notice.

## Humanities / Social Science Electives

Butler County Community College (BC3) students are able to complete Humanities and Social Science electives. Since Humanities and Social Science courses are administered by the Dietrich School of Arts \& Sciences (DSAS), the Swanson School of Engineering (SSOE) will transfer courses in accordance with DSAS guidelines previously included in this guide.

For a BC3 course to count as a SSOE Humanities or Social Science elective, the course must transfer as an approved elective on the SSOE Approved Electives List found at:
http://www.engineering.pitt.edu/ApprovedElectives/

## English Writing Requirement

To ensure that all engineering students attain a reasonable level of competence in writing, the Swanson 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 specific academic subject area information through a writing intensive course. The writing requirement is further explained below.

## I. Seminar in Composition (ENGCMP 0200)

All students enrolled in the Swanson School of Engineering are expected to complete the University of Pittsburgh's basic English composition course. Butler County Community College (BC3) students who have earned a grade of a "C" or better ("C-" is unacceptable) in ENGL 102 will be given Seminar in Composition (ENGCMP 0200) credit at the University of Pittsburgh.

Students who enter the University of Pittsburgh without taking ENGL 102 must take Seminar in Composition (ENGCMP 0200) at Pitt.

Seminar in Composition, whether taken at Pitt or transferred in, cannot be counted as a Humanities / Social Science elective.

## II. Writing Intensive Course

In addition to the composition requirement, all engineering students must take one writing course, designated in the University of Pittsburgh course description listings as "W". 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.

Students transferring from a community college must take the writing intensive course at the University of Pittsburgh; therefore, no such courses will be accepted for transfer from a community college.

## Swanson School of Engineering Transfer Policies

1. All courses that have equivalent counterparts at Pitt in terms of content and credits in the Swanson School of Engineering curriculum are eligible for transfer.
2. 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 transferable.
3. Transfer credits need to be earned within 12 years of the date when the Swanson School of Engineering degree requirements will be completed.
4. In accordance with University policy, re-evaluation of credits will be done by the admitting school, when necessary, according to applicable University policy and procedure. The policy applies to all previous credits earned, no matter if they were earned at the University of Pittsburgh or another institution.
5. No 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 college or university, no transfer credit will be granted for credits earned subsequently at a two-year school.
6. If a course for which advanced standing credit has been granted is repeated, the advanced standing credit is canceled.
7. 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; students can request a waiver of the 30 credit policy from the Associate Dean for Academic Affairs.
8. One credit taken at a quarter system school is equal to two-thirds a credit at the University of Pittsburgh. This may affect the ability of a course to transfer. See \#1.
9. Engineering courses must be completed at an ABET certified institution with the exception of approved study abroad courses.
10. Once a student is enrolled in the Swanson School of Engineering, he or she is no longer permitted to take courses at a two-year or community college for transfer credit.
11. The Swanson School of Engineering does not accept CLEP credit for course credits.

The most current listing of SSOE transfer policies can be found at:
http://www.engineering.pitt.edu/First-Year/First-Year/Transfer-Students/Swanson-School-of-Engineering-Transfer-Policies/

## School of Health and Rehabilitation Sciences

The School of Health and Rehabilitation Sciences (SHRS) offers undergraduate majors in Athletic Training (BS), Communication Science (BA), Emergency Medicine (BS), Health Information Management (BS), Nutrition Science (BS) and Rehabilitation Science (BS). SHRS also offers an accelerated Coordinated Program in Nutrition and Dietetics (BS/MS).

For admission, a student must have a minimum of 60 college credits* including specific prerequisite courses. Students should apply to the programs in the spring semester of their sophomore year when coursework is in progress. All admission criteria must be met by the time the program begins in the Fall Term.

General admission criteria include completion of a minimum of 60 credits and a minimum overall and prerequisite GPA of 2.5 with a grade of $C$ or better in all prerequisite courses. To be competitive for admission, a higher GPA is recommended/required for most SHRS programs.

Class size is limited, and students are encouraged to submit applications early. A University of Pittsburgh Transfer Application as well as supplemental information for SHRS must be completed. We highly recommend an appointment with the SHRS Director of Admissions to discuss the application and admission process.

The University of Pittsburgh transfer application and the SHRS supplemental information must be completed by the following deadlines:

- Athletic Training (BS)
- Communication Science (BA)
- Emergency Medicine (BS)
- Health Information Management (BS)
- Nutrition and Dietetics (Coordinated BS-MS)
- Nutrition Science (BS)
- Rehabilitation Science (BS)

March 15
February 15
March 15
Rolling Admissions
March 15
March 15
February 15

For further information:
Web page:
http://www.shrs.pitt.edu
Email: admissions@shrs.pitt.edu
Phone: (412) 383-
6558
Fax: (412) 383-6535

[^2]
## Athletic Training (BS)

This CAATE-accredited program prepares students for certification by the National Athletic Trainers' Association. The curriculum leads to a Bachelor of Science degree in Athletic Training. 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 is for the Fall Term only. Applicants should have completed 60 credits prior to their first term at Pitt, including the prerequisites listed below. Admission selections are based upon: overall minimum QPA of 2.5; completion of all prerequisites; personal interview; personal qualities important for athletic training (i.e. enthusiasm, motivation, positive health habits, strong work ethic and time commitment). Additional requirements include the completion of prescribed observation hours in on-campus and high school clinic facilities under the direct supervision of a certified athletic trainer. Students should not complete observation hours until they are enrolled in AHTLTR 1812.

Admission is for the Fall Term only. Applicants should have completed 60 credits prior to their first term at Pitt, including the prerequisites below.

PLEASE NOTE: Soon, a master's degree will be required in order to become a certified athletic trainer. The University of Pittsburgh is committed to preparing athletic training students for professional practice and is actively seeking to develop programs to meet this requirement. Such programs are subject to approval by the Provost before students can be admitted.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| Biology with lab (4 credits) | BIOL 120 |
| Chemistry with lab (4 credits) | CHEM 101 |
| Physics (4 credits) | PHYS 101 |
| College Algebra (3 credits) | MATH 100, MATH 101 or MATH 117 (only one <br> course can transfer) AND MATH 118; or higher |
| Statistics (3 credits) | MATH 110 |
| Intro Psychology (3 credits) | PSYC 201 |
| Psychology (3 credits) | Three additional credits of psychology |
| English Composition (3 credits) | ENGL 102 |
| English Writing (3 credits) | ENGL 104 or ENGL 110 |
| Public Speaking (3 credits) | COMM 201 |
| Basic Athletic Training (3 credits) | Must be taken at Pitt (Pittsburgh campus) |
| Basic Athletic Training Lab (1 credit) | Must be taken at Pitt (Pittsburgh campus) |
| Humanities \& Social Sciences (6 credits) | Any 6 credits from Anthropology, Economics, <br> English Literature/Writing, Foreign Languages, <br> History, Music, Performing Arts, Philosophy, <br> Religion or Sociology noted as transferrable <br> by the Dietrich School. |
| Emergency Medical Technician | Applicants do not need to enroll in a course but <br> *Proof of current Pennsylvania or National <br> Registry EMT certification must be <br> provided. |

## Communication Science (BA)

The Department of Communication Science and Disorders offers the Communication Science undergraduate degree which is designed to prepare students for graduate study in speech- language pathology and audiology. See http://www.asha.org for more information about these professions. Students can also use this major to prepare for graduate study in related education, health and rehabilitation fields.

Listed below are the main general liberal arts, science and related knowledge courses required for the major. Alternative courses can be evaluated on a course-by-course basis. IMPORTANT: A separate 3 credit hour course is required for each of these areas; no single course can be used to satisfy multiple requirements. Students should aim to have at least two thirds of these requirements completed prior to transferring. The rest can be completed along with the core Communication Science courses in Junior and Senior years. Admission is for the Fall Term only.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| English Composition (3 credits) | ENGL 102, 104 |
| Writing Intensive Course "W" | To be taken at University of Pittsburgh after <br> transfer |
| Math (must transfer in as total of 3 Pitt <br> credits) | MATH 100, MATH 101 or MATH 117 (only one <br> course can transfer) AND MATH 118; 221, 222, <br> 223 |
| English Literature (3 credits) | ENGL 201, 203, 206, 207, 209, 210, 214, 220, <br> 225 |
| Music or Art (3 credits) | ARTS 101, 104, 105; ENGL 180; <br> MUSIC 101, 110 |
| Additional course in Literature/the <br> Arts/Creative Expression (3 credits) | ARTS 102, 110, 112, 114; COMM 114, 233; <br> ENGL 145, 204; (plus any transferable Music, <br> Art, or Lit course) |
| History (3 credits) | HIST 122, 123, 150, 201, 202, 205, 215, 217 |
| Introduction to Psychology (3 credits) | PSYC 201 |
| Biological Sciences: Human Biology, <br> Anatomy \& Physiology (3-4 credits) | BIOL 101, 102, 115, 120, 121, 131, 132 |
| Physical Sciences: Physics (3-4 credits) | PHYS 101, 102 |
| Foreign Culture (6 credits) | MUSC 101, 110; PHIL 215; ARTS 101; ENGL <br> $216, ~ 217 ; ~ H I S T ~ 122, ~ 123, ~ 205, ~ 215 ~$ |
| Foreign Culture: Non-Western (3 credits) | HIST 217 or to be taken at University of <br> Pittsburgh after transfer |
| Foreign Language (at least 6 credits) | Two term sequence of a single language or 3 <br> years of HS study of a single language |
| Statistics (3-4 credits) | To be taken at University of Pittsburgh after <br> transfer |
| Philosophy of Science (3 credits) | To be taken at University of Pittsburgh after <br> transfer |
| Neuro/Cognitive Foundations (3 credits) | ANTH 100; COMM 215; PSYC 208, 223; SOCI <br> 212 |
| Sociocultural Issues (3 credits) | PSYC 240 |
| Lifespan/Child Development (3 credits) |  |

## Coordinated Program in Nutrition and Dietetics (BS/MS)

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 supervised practice experiences that are required for eligibility to take the national registration examination for dietitians.

Applicants should have completed 61 credits prior to their first term at Pitt, including the prerequisites below.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| General Chemistry 1 with lab, 4 credits | CHEM 101 |
| General Chemistry 2 with lab, 4 credits | CHEM 102 |
| Organic Chemistry 1, 3 credits | CHEM 221 |
| Organic Chemistry 2, 3 credits | CHEM 222 |
| Foundations of Biology 1 with lab, 4 credits | BIOL 120 |
| ^Foundations of Biology 2, 3 credits | BIOL 121 |
| Intro to Microbiology, 3 credits | BIOL 201 |
| ${ }^{* *}$ Biochemistry, 3 credits | Contact the SHRS Admissions Office |
| Algebra (or higher math), 3 credits | MATH 100, MATH 101 or MATH 117 (only one <br> course can <br> transfer) AND MATH 118; or higher |
| Statistics, 4 credits | MATH 110 |
| English Composition, 3 credits | ENGL 102 |
| English Writing, 3 credits | ENGL 104 or ENGL 110 |
| **Introduction to Nutrition, 3 credits | Contact the SHRS Admissions Office |
| $\sim$ Intro to Dietetics, 2 credits | Transfer students may take this Pitt course in <br> the first year <br> of the program |
| $\sim$ Food and Culture, 3 credits | Transfer students may take this Pitt course in <br> the first year <br> of the program |
| Introduction to Psychology, 3 credits | PSYC 201 |
| Communication Prerequisite, 3 credits | COMM 201 or COMM 210 |
| Business/Economics Prerequisite, 3 credits | ECON 0110 or ECON 0100 |
| Humanities or Social Science Elective, 3 credits | Choose from courses that satisfy the <br> requirement for <br> Dietrich School |

${ }^{\wedge}$ Genetics is preferred; however, a Biology 2 course with a strong genetics component will fulfill the requirement.
**These courses need to have been completed within the past five years.

## Emergency Medicine (BS)

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 is for the Fall Term only. Applicants should have completed 60 credits prior to their first term at Pitt, including the prerequisites.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| Natural Science/Psychology (6 credits) | Natural Science: BIOL 101, 102, 103, 120, 121, |
|  | 131,132, 205; CHEM 101, 102, 112; PHSC |
|  | 120,$123 ;$ PHYS 101, 102, 112, 221, 222; |
| Psychology: PSYC 201, 204, 208, 223, 240 |  |$|$| Oral/Written Communication (6 credits) | Written: ENGL 102, ENGL 104, ENGL 110, <br> ENGL 145; Oral: COMM 201, |
| :--- | :--- |
| Math/Statistics/Computer Science (4 <br> credits) | Math: MATH 100, MATH 101 or MATH 117 <br> (only one course can transfer) AND MATH 118; <br>  <br> MATH 125, 221, 222, 223; <br> Statistics: MAT 107; 110 <br> Computer Science: COMP 230, 231, 233, 238, <br> 241, 244 |
| Humanities/Social Science (6 credits) | Any 6 credits from Anthropology, Economics, <br> English Literature/Writing, Foreign Languages, <br> History, Music, Performing Arts, Philosophy, <br> Religion or Sociology noted as transferrable by <br> the Dietrich School. |
| Additional Credits from Above Content <br> Areas (8 credits) |  |
| EMT with Lab (4 credits) | Emergency Medical Technician* |

*Proof of current Pennsylvania or National Registry EMT certification must be provided. If a noncredit course was taken for this certification, 4 credits may be granted through credit by course examination if you have a current PA or NREMT certification.

Senior transfer students: Proof of current Paramedic certification must be provided to receive the advanced standing of 39 credits. If a current paramedic, proof of EMT certification is not required. Currently certified paramedics receiving advanced standing of 39 credits may transfer no more than 51 credits (including required 30 prerequisites and 21 additional coursework credits).

## Health Information Management (BS)

The Health Information Management professional plays a critical role in the successful implementation of electronic health records (EHR) and ensures that providers, health care organizations, and patients have access to the right health information at the right time while maintaining the data integrity, confidentiality, and security. HIM professionals use their expertise in over 40 different work settings such as hospitals, healthcare technology vendors, consulting firms, and insurance companies to name a few. Visit www.AHIMA. org for more information in career paths.

Admission is for the Fall Term only. Applicants should have completed 60 credits prior to their first term at Pitt, including the prerequisites below.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| General Writing (3 credits) | ENGL 102, ENGL 110, ENGL 106, ENGL 201, <br> ENGL 214 |
| Psychology (3 credits) | PSYC 201 |
| Biology (3 credits) | BIOL 101 or BIOL 120 |
| College Algebra (3 credits) | MATH 100, MATH 101 or MATH 117 (only one <br> course can transfer) AND MATH 118; or higher |
| Statistics (3 credits) | MATH 107 or MATH 110 |
| Public Speaking (3 credits) | COMM 201 |
| Computer Science (6 credits) | COMP 235, IN 105, IN 112 |
| Computer Programming (3 credits) | ONLY ONE COMP 233 or 238 can transfer; OR <br> ONLY ONE COMP 224 or COMP 230 or IN 211 <br> can transfer; OR ONLY ONE COMP 231 or <br> COMP 241 can transfer |
| Humanities and Social Sciences (6 credits) | Any 6 credits from Anthropology, Economics, <br> English Literature/Writing, Foreign Languages, <br> History, Music, Performing Arts, Philosophy, <br> Religion or Sociology noted as transferrable by <br> the Dietrich School. |

## Nutrition Science (BS)

Students will learn to apply the science of food and nutrition to the well-being and health of people. Nutrition Science graduates will be able to implement the knowledge and skills learned in the program to various positions within industry, government, academia and NGOs. This may include working on food and nutrition labeling laws, creating better food products and supplements and helping to educate others about the importance of nutrition. In addition, graduates of the Nutrition Science program will be prepared to further their education in the health professions including professional graduate programs in nutrition, medicine, and dentistry among others.

Admission is for the Fall Term only. Applicants should have completed 60 credits prior to their first term at Pitt, including the prerequisites below.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| Biology 1 with lab (4 credits) | BIOL 120 |
| Biology 2 (no lab required) (3 credits) | BIOL 121 |
| Microbiology (3 credits) | BIOL 201 |
| Chemistry 1 with lab (4 credits) | CHEM 101 |
| Chemistry 2 with lab (4 credits) | CHEM 102 |
| Organic Chemistry 1 (no lab required) (3 <br> credits) | CHEM 221 |
| Organic Chemistry 2 (no lab required) (3 <br> credits) | CHEM 222 |
| English Composition (3 credits) | ENGL 102 |
| English Writing (3 credits) | ENGL 104 or ENGL 110 |
| College Algebra or Higher Math (3 credits) | MATH 100, MATH 101 or MATH 117 (only one <br> course can transfer) AND MATH 118; or higher |
| Intro to Psychology (3 credits) | PSYC 201 |
| Genetics (3 credits) | BIOL 209 |
| Statistics (4 credits) | MATH 110 |
| Intro to Human Nutrition (3 credits) | Course must be approved by SHRS |

## Rehabilitation Science (BS)

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 is for the Fall Term only. Applicants should have completed 60 credits prior to their first term at Pitt, including the prerequisites below.

| Prerequisite Courses: | At BCCC you may take: |
| :--- | :--- |
| Biology with lab (4 credits) | BIOL 120 |
| Chemistry with lab (4 credits) | CHEM 101 |
| Physics with lab (4 credits) | PHYS 101 |
| College Algebra or higher (3 <br> credits) | MATH 100, MATH 101 or MATH 117 (only one course can <br> transfer) AND MATH 118; or higher |
| Applied Statistics (3 credits) | MATH 110 |
| General Psychology (3 credits) | PSYC 201 |
| Developmental Psychology (3 <br> credits) |  |
| English Composition (3 credits) | ENGL 102 |
| Writing Intensive (3 credits) | Course materials will need to be evaluated to determine <br> fulfillment of writing intensive requirement |
| Humanities and Social Sciences <br> (6 credits) | Any 6 credits from Anthropology, Economics, English <br> Literature/Writing, Foreign Languages, History, Music, <br> Performing Arts, Philosophy, Religion or Sociology noted <br> as transferrable by the Dietrich School. |

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 Nursing

Two categories of students may be qualified to apply to the University of Pittsburgh's School of Nursing. The GN/RN applicant or a student currently enrolled and taking classes in a college or university, who desires a Bachelors of Science in Nursing (BSN) Degree.

The RN Options - Early Admission to MSN or DNP curriculum is designed for registered nurses, who obtained their nursing education through either a diploma or an associate degree program, to complete their nursing education with a Bachelor of Science in Nursing (BSN) on the way to earning a graduate degree (MSN or DNP). For more information about the RN Options program please go to the website http://www.nursing.pitt.edu/degree-programs/rn-options-early-admission-msn-or-dnp.

The pre-licensure student interested in obtaining the nursing education that leads to a Bachelors of Science in Nursing (BSN) degree, and eligibility to take the National Council Licensure Examination (NCLEX) to become a registered nurse (RN), may apply to the School of Nursing. Admission to the School of Nursing is very competitive. Transfer students at least must have twenty-four (24) college credits at the time of application, admission will be based, in part, on the college academic record and on the high school academic record. All applications will be reviewed and decisions will be made based on the student's academic success and consideration of the number of seats available in the class. A 3.5 GPA or better from the previous institution is required for the applicant to be considered. As a transfer applicant, you must have successfully completed a general chemistry course with a lab at either the high school or college level, preferably with a B or better.

Admission to the School of Nursing for all transfer students is to the freshman class. It will usually take four (4) additional years to complete the nursing program once admitted unless admission to the sophomore year is granted. A limited number of spaces are available at the sophomore level and admission for these seats is very competitive. Admission decisions for these spaces are made separately, subsequent to admission to the freshman class. Once you have been admitted to the freshman class, your records will be reviewed for your eligibility to be considered for a sophomore space. You may begin to fulfill the liberal arts and the elective requirements while at another institution, thereby reducing the credit load for some terms. English Composition, Psychology, Sociology, Culture (Anthropology, History, etc.), Public Speaking, Statistics, Creative Work and/or general electives are recommended courses. Courses need to be of a 0100 level or greater and a "C" grade or better need to be obtained for liberal arts course credit transfer.

The following courses marked with an asterisk (*) must be included in these credits, and classes that may be completed for this coursework at BCCC are noted - with suggestions for classes that will meet the requirement for sophomore status eligibility. Other coursework noted for freshman year are the liberal arts and the elective requirements mentioned earlier.

## SCHOOL OF NURSING CURRICULUM

## FRESHMAN YEAR <br> Fall Term

| Pitt Course: | Credits | At BC3 you may take: |
| :--- | :---: | :--- |
| *CHEM 0910-Chemistry for the <br> Health Professions | 4 |  <br> (Pitts) CHEM 310 or 350 |
|  <br> Physiology 1 | 3 | BIOL 131 |
| *NUR 0002 -Nursing A\&P 1 Lab | 1 | Lab required |
| English Composition | 3 | ENGL 101 |
| Introduction to Psychology | $\mathbf{3}$ | PSYC 201 |
| TOTAL | $\mathbf{1 4}$ |  |

FRESHMAN YEAR
Spring Term

| Pitt Course: | Credits | At BCCC you may take: |
| :--- | :---: | :--- |
| *NUR 0031 \& NUR 0032-- <br> Microbiology 1/lab | 4 | BIOL 201 (lab required) |
| *NUR 0013-Human Anatomy and <br> Physiology 2 | 3 | BIOL 132 |
| *NUR 0003-Nursing A\&P 2 Lab | 1 | Lab required |
| *NUR 0088-Intro to Basic Statistics | 3 | MATH 107 or 110 |
| NUR 0051-Introduction to Prof. <br> Nursing | 3 | NA |
| TOTAL | $\mathbf{1 4}$ |  |

## OTHER LIBERAL ARTS COURSES

| Pitt Course: | CREDITS | At BCCC you may take: |
| :--- | :---: | :--- |
| Anthropology/U.S./Foreign History or <br> Culture | 3 | Any history, U.S. or foreign <br> culture course above 100 level |
| Sociology | 3 | SOCI 211 or 212 |
| Speech | 3 | COMM 201 |

Certain aspects govern the advanced credits allowed for transfer courses. After admission to the School of Nursing, an official transcript of courses taken in other accredited universities or colleges must be submitted to the University of Pittsburgh School of Nursing Student Services Office, Room 239 Victoria Building, Pittsburgh, PA 15261. When requested, course descriptions or course outlines must be submitted to Student Services to determine course equivalency at the University of Pittsburgh. The credit transferred for any course can be no greater than the credit given at the University of Pittsburgh. Only courses with letter grades of " C " or better may be transferred. Science courses must have been taken within the last ten years with a grade of $B$ or better unless there have been unusual circumstances.

IMPORTANT: As you plan your coursework at BC3 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, U.S. or foreign culture, art, music, literature, math, and philosophy at the 100 level or above. Please contact the Office of Student Services in the School of Nursing prior to course selection either by phone at 412-624-4586 or email at sao50@pitt.edu.

## Office of Student Affairs and Alumni Relations

School of Nursing
3500 Victoria Street
239 Victoria Bldg.
Pittsburgh, PA 15261
www.nursing.pitt.edu

## School of Pharmacy

The School of Pharmacy offers a four-year professional program leading to the Doctor of Pharmacy Degree (PharmD). 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 (nine terms) 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. Submission of the PCAT scores by the application deadline

The Pharmacy College Application Service (PharmCAS) Application must be completed and submitted by January 7th to be considered for Fall admission. Please visit www.pharmacy.pitt.edu for information on the deadlines and application.

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 (preprofessional) of study toward the Doctor of Pharmacy Degree (PharmD):

| 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) | Electives (see below for suggestions) |
| Calculus (4 credits) |  |
| English composition (3 credits) |  |
| Total Credits: $\mathbf{1 5}$ or $\mathbf{1 6}$ | Total credits: $\mathbf{1 7}$ |


| 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 (3 credits) |  |
| Electives (see below for suggestions) |  |
| Total Credits: $\mathbf{1 4}$ | Total Credits: $\mathbf{1 2}$ |

Distribution of Electives should be as follows:
Humanities ( 8 credits from two different departments, such as Africana Studies, Classics, Communication, English, Film Studies, History of Art and Architecture, History and Philosophy of Science, Foreign Language, Linguistics, Music, Philosophy, Public Service, Religious Studies, Studio Arts, and Theatre Arts)

Social Sciences (8 credits from two different departments, such as Anthropology, Economics, Gender, Sexuality, and Women's Studies, Geography, History, Jewish Studies, Legal Studies, Political Science, Psychology, and Sociology)

## School of Social Work

To transfer to the Bachelor of Arts in Social Work major in the School of Social Work, a quality point average of 2.5 based on 4.00 is preferred (students with less than a 2.5 gpa will be reviewed for provisional admission) 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, and Psychology

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.

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

- 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<br>(412) 624-6302<br>i.oliver@pitt.edu<br>www.social work.pitt.edu


[^0]:    *Professional Field

[^1]:    **Courses recommended for the sophomore through senior years vary according to the specified major. Consult the Swanson School of Engineering bulletin for more information, or call the Swanson School of Engineering at (412) 624-9825.

[^2]:    * 61 credits are required the Coordinated BS-MS in Nutrition \& Dietetics.

