# The CCBC/Pitt Connection Transfer Guide

Office of Admissions and Financial Aid University of Pittsburgh 10/15/2018 Dear Prospective Transfer Student,

Greetings, and welcome to the online version of the *CCBC/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 to the University of Pittsburgh. I also encourage you to work closely with both your Transfer Counselor at CCBC 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, 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 CCBC coursework
- Maximizing the number of credits you can earn at CCBC
- 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 CCBC 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 Kenneth P. 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 the Dietrich School of Arts and Sciences: All credits available for transfer are subject to the following guidelines.

- 1. Only courses that have reasonable counterparts in the Dietrich 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 (HPER) credits may be counted in the minimum 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 Dietrich 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 Dietrich 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

	Th	e writin	g requirement consists of:
	1.	Works	shop in Composition:
	2.	Semin	ar in Composition:
	3.	are tal	g Intensive courses (2): The W-courses involve a significant amount of writing and ken by students after they have completed the General Writing requirement. nunity college students should take them after they transfer.
В.		Quant	titative and Formal Reasoning
		1.	Algebra:
		2.	Quantitative Reasoning:
C.	Se	cond L	anguage (Two-term sequence of the same language equivalent to Pitt number)
		1.	Level One:
		2.	Level Two:
	A s	equenc	e 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.		<b>Diversity -</b> All students must complete one course that is designated as a Diversity course. Diversity courses may also fulfill another General Education Requirement.						
E.	Division F Sciences	Requirements in the Humanities and Arts, Social Sciences and Natural						
	1.	Literature:						
	2.	Arts:						
	3.	Creative Work:						
	4.	Philosophical Thinking or Ethics:						
	5.	Social Science:						
	6.	Historical Analysis:						
	7.	Three Natural Sciences - students must take courses from at least two different departments.						
	a.	Course one:						
	b.	Course two:						
	C.	Course three:						
F.	Globa	I Awareness and Cultural Understanding						
	1.	Global Issues:						
	2.	Specific Geographic Region:						

Cross-Cultural Awareness:

3.

# CCBC Courses Transferable to the University of Pittsburgh

#### Nothing from the following areas transfers:

**ARCH (Architectural/ Engineering Drafting)** 

**AVIC/AVIP** (Aviation)

**BUSC (Business Communication)** 

**BE/BH (Business Education)** 

**CAS (Casino Management)** 

**COLL (College Success)** 

**DEVS (Developmental Courses)** 

**ER (Early Childhood)** 

**ELEC (Electronic Engineering Technology)** 

**ENVR (Environmental Technology)** 

**MSHT (Multi-skilled Health Technician)** 

**OFFT (Office Technology)** 

**PHAR (Pharmacy Technology)** 

RADS (Radiologic Technology)

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
ANTH 101 Principles of Anthropology	ANTH 0000		3	Social Science
ANTH 105 Cultural Anthropology	ANTH 0780	Introduction to Cultural Anthropology	3	Social Science or Cross- Cultural Awareness
ANTH 110 American Indians	ANTH 0000		3	Elective
ACCT 110 Financial Accounting	NE	Need both ACCT 110 and 111 to earn credit for BUSACC 0030		
ACCT 111 Managerial Accounting	BUSACC 0030	Financial Accounting	3	Elective
BIOL 100 Principles of Biology	BIOSC 0805	The Human Body	3	Natural Science
BIOL 101 General Biology I	BIOSC 0050 & 0150	Foundations of Biology and Lab	4	Natural Science
BIOL 102 General Biology II	BIOSC 0060 & 0160	Foundations of Biology and Lab	4	Natural Science
BIOL 105 Anatomy & Physiology I	NONCAS		3	Elective (NONCAS)
BIOL 106 Anatomy & Physiology II	NONCAS		3	Elective (NONCAS)

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
BIOL110 Human Ecology & Heredity	BIOSC 0000		3	Natural Science
BIOL 115 Human Life Science	BIOSC 0000		4	Elective
BIOL 201 Human Anatomy & Physiology I	NONCAS		4	Elective (NONCAS)
BIOL 202 Human Anatomy & Physiology II	NONCAS		4	Elective (NONCAS)
BIOL 205 Ecology	BIOSC 0370	Ecology	3	Elective
BIOL 210 Genetics	BIOSC 0350	Genetics	3	Elective
BIOL 215 Microbiology	NONCAS		4	Elective (NONCAS)
BUSM 255 Macroeconomics	ECON 0110	Intro Macroeconomic Theory	3	Social Science
BUSM 256 Microeconomics	ECON 0100	Intro Microeconomic Theory	3	Social Science
CHEM 101 General Chemistry I	CHEM 0110	General Chemistry 1	4	Natural Science
CHEM 102 General Chemistry II	CHEM 0120	General Chemistry 2	4	Natural Science
CHEM 105 Principles of Biological Chemistry	CHEM 0910	Chemical Principles Health Professions	3	Natural Science
CHEM 106 Principles of Chemistry	CHEM 0100	Preparation General Chemistry	3	Natural Science
CISF 220 Cyber Security II		Not transferable		
CISN 203 Linux Operating Systems		Not transferable		
CISN 223 Virtualization		Not transferable		
CIST 160 Visual Basic I	CS 0004	Introduction to Computer Programming-BASIC	3	Algebra or Quantitative Reasoning
CIST 161 Visual Basic II		Not transferable		
CIST 170 Website Development Using Dreamweaver	CS 0134	Web Site Design and Development	3	Elective
CISW 101 Web Scripting Languages	CS 0134	Web Site Design and Development	3	Elective
CISW 201 JAVA I	CS 0007	CISW 201, 202, or 205 only one course can transfer	3	Algebra or Quantitative Reasoning
CISW 202 JAVA II	CS 0007	CISW 201, 202, or 205 only one course can transfer	3	Algebra or Quantitative Reasoning

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
CISW 205 Programming in C#	CS 0007	CISW 201, 202, or 205 only one course can transfer	3	Algebra or Quantitative Reasoning
CISW 206 Web Data Connectivity	CS 0334	Intm Web Design and Development	3	Elective
CISW 214 Database: SQL and Report Structures		Not transferable		
CISW 217 Mobile App Development		Not transferable		
COMM 101 Oral Communication	COMMRC 0540	Discussion	3	Elective
COMM 110 Interpersonal Communication	COMMRC 0530	Interpersonal Communication	3	Elective
COMM 120 Social Media	COMMRC 0000		3	Elective
COMM 201 Public Speaking	COMMRC 0520	Public Speaking	3	Creative Work
COMM 210 Understanding Media	COMMRC 0000		3	Elective
COMM 230 Team Development	COMMRC 1106	Small Group Communication	3	Elective
CRIM 100 Administration of Crim. Justice Systems	NONCAS		3	Elective (NONCAS)
CRIM 105 First Aid & CPR/First Response	NONCAS		3	Elective (NONCAS)
CRIM 115 Child Abuse	NONCAS		3	Elective (NONCAS)
CRIM 120 Narcotics and Drug Abuse	NONCAS		3	Elective (NONCAS)
CRIM 122 Principles of Security & Crime Prevention		Not transferable		
CRIM 125 Corrections	NONCAS		3	Elective (NONCAS)
CRIM 168 Cybersecurity Law and Ethics	NONCAS		3	Elective (NONCAS)
CRIM 170 Animal Law		Not transferable	· <u> </u>	
DANC 100 Intro to Dance	HPA 0060		3	Elective
DANC 165 Jazz I	PEDC 0000	No more than 4 credits in this category can count towards a degree	2	Elective
DANC 167 Jazz II	PEDC 0000	No more than 4 credits in this category can count towards a degree	2	Elective
DANC 225 Dance Production	NONCAS		3	Elective (NONCAS)

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
ECON 255 Macroeconomics	ECON 0110	Intro Macroeconomic Theory	3	Social Science
ECON 256 Microeconomics	ECON 0100	Intro Microeconomic Theory	3	Social Science
EDUC 105 Foundations of Education	NONCAS		3	Elective (NONCAS)
ERCH 100 Introduction to Early Childhood	NONCAS		3	Elective (NONCAS)
ERCH 101 Observation and Guidance	NONCAS		3	Elective (NONCAS)
ERCH 105 Children's Development, Health, and Safety	NONCAS		3	Elective (NONCAS)
ERCH 200 Diversity and Inclusion in Early Childhood	NONCAS		3	Elective (NONCAS)
ERCH 205 Language and Literature	NONCAS		3	Elective (NONCAS)
FILM 101 Cinema as Art	ENGFLM 0400	Introduction to Film	3	Arts
FINE 100 Art Appreciation	HAA 0010	Introduction To World Art	3	Arts or Cross-Cultural Awareness
FINE 101 Art History I	HAA 0000		3	Elective
FINE 102 Art History II	HAA 0070	European Visual Tradition Renaissance-Present	3	Arts
FINE 105 Digital Illustration		Not transferable		
FINE 110 Drawing	SA 0130	Foundation Drawing	3	Creative Work
FINE 111 Painting	SA 0120	Foundation Painting	3	Creative Work
FINE 115 Digital Imaging	SA 0000		3	Elective
FINE 125 Photography: Film & Light	FILMST 0225	Studio Lighting Techniques	3	Elective
FINE 205 Three- Dimensional Design		Not transferable		
FINE 210 Two Dimensional Design	SA 0110	Foundation Design	3	Creative Work
FINE 220 Digital Photography	FILMST 0000		3	Elective
FINE 225 History of American Art	HAA 0501	American Art	3	Arts

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
FINE 260 Fine Arts Internship		Not transferable		
FREN 101 French I	FR 0000		3	Elective
FREN 102 French II	FR 0000		3	Elective
FREN 103 French III	FR 0000		3	Elective
GEOG 101 Geography	GEOG 0000		3	Elective
HIST 101 Western Civilization I	HIST 0100	Western Civilization 1	3	Historical Analysis or Geographic Region
HIST 102 Western Civilization II	HIST 0101	Western Civilization 2	3	Historical Analysis or Geographic Region
HIST 111 US History I	HIST 0600	United States to 1877	3	Historical Analysis and Diversity
HIST 112 US History II	HIST 0601	United States 1865-Present	3	Historical Analysis and Diversity
HIST 207 Modern America: US 1898 to the Present	HIST 0000		3	Historical Analysis
HIST 215 African American History	HIST 0000		3	Elective
HIST 216 Vietnam	HIST 0000		3	Elective
HIST 221 British History: Roman Times- 1603	HIST 0000		3	Historical Analysis or Geographic Region
HIST 222 British History: 1603-Present	HIST 1123	Modern Britain	3	Elective
HPER 101 Physical Fitness Theory	PEDC	No more than 4 credits in this category can count towards a degree	1	Elective
HPER 102 Community Sports	PEDC	No more than 4 credits in this category can count towards a degree	1	Elective
HPER 103 Aerobic Fitness	PEDC	No more than 4 credits in this category can count towards a degree	1	Elective
HPER 104 Health and Wellness	NONCAS		1	Elective (NONCAS)
HPER 115 Introduction to Tennis	PEDC	No more than 4 credits in this category can count towards a degree	1	Elective
HPER 117 Golf	PEDC	No more than 4 credits in this category can count towards a degree	1	Elective
HPER 130 Yoga I	PEDC	No more than 4 credits in this category can count towards a degree	3	Elective

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
HPER 140 Yoga II	PEDC	No more than 4 credits in this category can count towards a degree	3	Elective
HPER 220 Nutrition	PEDC	No more than 4 credits in this category can count towards a degree	3	Elective
HPER 230 Yoga III	PEDC	No more than 4 credits in this category can count towards a degree	3	Elective
HPER 240 Yoga IV	PEDC	No more than 4 credits in this category can count towards a degree	3	Elective
HPER 245 Holistic Approaches to Health	NONCAS		3	Elective (NONCAS)
HPER 250 Yoga IV Internship	PEDC	No more than 4 credits in this category can count towards a degree	1	Elective
JOUR 101 Journalism	ENGWRT 0550	Intro to Journalism	3	Elective
LITR 205 Introduction to Fiction	ENGWRT 0520	Intro To Fiction Writing	3	Elective
LITR 207 Introduction to Poetry	ENGWRT 0530	Intro to Poetry Writing	3	Creative Work
LITR 208 Drama Craft	ENGLIT 0310	The Dramatic Imagination	3	Literature
LITR 210 Concepts of Literature	ENGLIT 0300	Introduction to Literature	3	Literature
LITR 213 Crime Literature	ENGLIT 0625	Detective Fiction	3	Literature
LITR 216 Literature of War	ENGLIT 0000		3	Elective
LITR 217 World Literature	ENGLIT 0590	Formative Masterpieces	3	Literature
LITR 218 Literature for Children	ENGLIT 0562	Childhood's Books	3	Historical Analysis or Literature
LITR 219 Gothic Literature	ENGLIT 0636	The Gothic Imagination	3	Literature
LITR 224 Literature of the Bible	ENGLIT 0597	The Bible as Literature	3	Literature
LITR 225 World Mythology	ENGLIT 0644	Myth and Folktale	3	Literature
LITR 240 Shakespeare	ENGLIT 0580	Introduction to Shakespeare	3	Literature
LITR 250 Contemporary Literature	ENGLIT 0635	New Literature	3	Literature
LITR 260 American Literature	ENGLIT 0570	American Literary Traditions	3	Literature

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
LITR 262 British Literature	ENGLIT 0000		3	Elective
MATH 110 Mathematics of Business		Not transferable		
MATH 112 Elem Math for Education		Not transferable		
MATH 120 Analytical Methods	MATH 0031	Algebra	3	Algebra
MATH 124 Statistics with Review	STAT 0800	Statistics In The Modern World	3	Quantitative Reasoning
MATH 126 Statistics	STAT 0200	Basic Applied Statistics	4	Quantitative Reasoning
MATH 129 College Algebra with Review		Not transferable		
MATH 130 College Algebra	MATH 0010	College Algebra Part 1	1.5	Elective
MATH 132 Foundations of Mathematics		Not transferable		
MATH 133 Math for Video Gaming		Not transferable		
MATH 155 Pre-Calculus	MATH 0031	Algebra	3	Algebra
MATH 160 Calculus I	MATH 0220	Analytic Geometry & Calculus 1	4	Algebra and Quantitative Reasoning
MATH 161 Calculus II	MATH 0230	Analytic Geometry & Calculus 2	4	Algebra and Quantitative Reasoning
MATH 200 Calculus III	MATH 0240	Analytic Geometry & Calculus 3	4	Algebra and Quantitative Reasoning
MATH 220 Differential Equations	MATH 0290	Differential Equations	3	Elective
MUSI 101 Introduction to Music	MUSIC 0211	Intro To Western Art Music	3	Art
PHIL 101 Introduction to Philosophy	PHIL 0080	Introduction to Philosophical Problems	3	Philosophical Thinking or Ethics
PHIL 110 Introduction to Ethics	PHIL 0300	Introduction to Ethics	3	Philosophical Thinking or Ethics
PHIL 201 Contemporary Philosophical Problems	PHIL 0000		3	Elective
PHIL 205 Logic		Not Transferable		
PHIL 210 Modern World Religions	RELGST 0000		3	Elective
PHYS 101 College Physics I	PHYS 0110	Introduction to Physics 1	3	Natural Science

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
PHYS 102 College Physics II	PHYS 0111	Introduction to Physics 2	3	Natural Science
PHYS 101 and 102 College Physics I and II	PHYS 0110, 0111 & 0212	Need both PHYS 101 AND 102 to receive credit for lab	8	Natural Science
PHYS 105 Physical Science	PHYS 0081	Space & Time, Light & Matter	3	Natural Science
PHYS 110 Introduction to Astronomy	ASTRON 0089	Stars, Galaxies and the Cosmos	3	Natural Science
PHYS 202 University Physics I	PHYS 0174	Basic Physics for Science & Engineering 1	4	Natural Science
PHYS 203 University Physics II	PHYS 0175	Basic Physics for Science & Engineering 2	4	Natural Science
PHYS 202 and 203 University Physics I & II	PHYS 0174, 0175 & 0219	Need both PHYS 202 AND 203 to receive credit for lab	8	Natural Science
PLIC 167 First Aid & CPR	NONCAS		2	Elective (NONCAS)
POLS 101 American National Government	PS 0200	American Politics	3	Social Science
POLS 102 Modern Political Systems	PS 1605	Modern Political Ideologies	3	Elective
PSYC 101 General Psychology I	PSY 0010	Introduction to Psychology	3	Natural Science
PSYC 105 Social Psychology	PSY 0105	Introduction to Social Psychology	3	Social Science
PSYC 106 Human Growth & Development	NONCAS		3	Elective (NONCAS)
PSYC 201 Psychology of Personality	PSY 0160	Psychology of Personality	3	Social Science
PSYC 203 Sports Psychology	PSY 0000		3	Elective
PSYC 205 Educational Psychology	NONCAS		3	Elective (NONCAS)
PSYC 208 Abnormal Psychology	PSY 1205	Abnormal Psychology	3	Elective
PSYC 210 Child Psychology	PSY 0310	Developmental Psychology	3	Elective
PSYC 211 Adolescent Psychology	PSY 1355	Adolescence	3	Elective
PSYC 212 Psychology of Gender Differences	PSY 0184	Psychology of Gender	3	Social Science
PSYC 213 Biological Psychology	PSY 1215	Health Psychology	3	Elective
PSYC 215 Organizational Psychology	PSY 1635	Organizational Psychology	3	Elective

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
PSYC 220 Learning Psychology	PSY 0000		3	Elective
PSYC 221 Research Methods		Not transferable		
SOCI 101 Principles of Sociology	SOC 0010	Intro to Sociology	3	Social Science
SOCI 115 Marriage and the Family	SOC 0438	Sociology of the Family	3	Elective
SOCI 150 Sociology of Sports	SOC 0465	Sociology of Sports	3	Elective
SOCI 210 Contemporary Social Problems	SOC 0007	Social Problems	3	Social Science and Diversity
SOCI 231 Cultural Diversity in American Society	SOC 0000		3	Elective
SOCW 150 Introduction to Social Welfare	NONCAS		3	Elective (NONCAS)
SOCW 160 Introduction to Social Work	NONCAS		3	Elective (NONCAS)
SOCW 231 Cultural Diversity in the American Society	NONCAS		3	Elective (NONCAS)
SPAN 101 Spanish I	SPAN 0000		3	Elective
SPAN 102 Spanish II	SPAN 0000		3	Elective
SPAN 103 Spanish III	SPAN 0000		3	Elective
THEA 100 Introduction to Theatre	THEA 0804	Theatre and Collaboration	3	Creative Work
THEA 101Theater Arts I		Not Transferable		
THEA 102 Theater Arts		Not Transferable		
THEA 105 Costume and Lighting	THEA 0840	Introduction to Theatre Design	3	Creative Work
THEA 115 Stage Movement	THEA 1100	Voice and Movement 1	3	Elective
THEA 121 Acting I	THEA 0830	Introduction to Performance	3	Creative Work
THEA 122 Acting II	THEA 1102	Acting 1	3	Elective
THEA 123 Acting III	THEA 1103	Acting 2	3	Elective

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
THEA 124 Acting IV	THEA 1104	Acting 3	3	Elective
THEA 131 Musical Theatre I	THEA 1338	Music for Theatre	3	Elective
THEA 132 Musical Theatre II	THEA 0000		3	Elective
THEA 201 Voice and Speech I	THEA 1100	Voice and Movement 1	3	Elective
THEA 202 Voice and Speech II	THEA 1101	Voice and Movement 2	3	Elective
THEA 211 Play Reading I	THEA 0000		3	Elective
THEA 212 Play Reading II	THEA 0810	Introduction to Dramatic Art	3	Literature
THEA 221 Production I	THEA 0000		3	Elective
THEA 222 Production II	THEA 0000		3	Elective
THEA 223 Production III	THEA 0000		3	Elective
THEA 231 Musical Theatre History and Performance I	THEA 1338	Music for Theatre	3	Elective
THEA 232 Musical Theatre History and Performance II	THEA 0000		3	Elective
VISC 110 Understanding Media		Not Transferable		
VISC 115 Digital Imaging	SA 1270	Digital Imaging	3	Elective
VISC 125 Photography: Film & Light	FILMST 0225	Studio Lighting Techniques	3	Elective
VISC 130 Digital Video I	FILMST 0000		3	Elective
VISC135 Digital Video II	FILMST 0000		3	Elective
VISC 200 Kinetic Aesthetics	FILMST 0000		3	Elective
VISC 208 Digital Animation	FILMST 0000		3	Elective
VISC 215 Scriptwriting	ENGWRT 0000		3	Elective
VISC 220 Digital Photography	FILMST 0000		3	Elective
WRIT 101 English Composition I	ENGCMP 0200	Seminar in Composition	3	Seminar in Composition

Community College of Beaver County Course	Pitt Course #	Pitt Course Title	# CR	Curricular Requirement
WRIT 102 English Composition II	ENGCMP 0450	Research Writing	3	Elective
WRIT 103 Writing for Business & Technology	ENGCMP 0400	Written Professional Communication	3	Elective
WRIT 201 Creative Writing Workshop	ENGWRT 0400	Introduction to Creative Writing	3	Creative Work
WRIT 215 Scriptwriting	ENGWRT 0000		3	Elective

### **College of Business Administration**

The University of Pittsburgh's **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 top-25 public undergraduate business program by *U.S. News and World Report.* 

#### **Transfer Admission to Pitt Business**

Admission is available for the Fall (August), 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 45-60 credits at CCBC prior to transferring to Pitt Business. To best prepare for admission, make sure to take the following courses while you are at CCBC:

- MATH 160 Calculus I (4 credits)
- BUSM 255 Macroeconomics (3 credits)
- BUSM 256 Microeconomics (3 credits)

These courses will transfer to Pitt Business and will be considered heavily in the admissions process. While at CCBC, 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 CCBC are as follows:

- WRIT 101 English Composition (3 credits)
- Foreign language (if needed, see language requirement) a two-course sequence
- English literature—one course
- Music/Art—one course
- Philosophy—one course

- Social Sciences—two courses in two different departments
- Natural Sciences—two courses
- Foreign Culture—two courses
- Organizational Behavior course
- Principles of Marketing course
- Accounting courses

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

#### **Admission to Pitt Business**

For admission consideration, we suggest that community college students earn a 3.00 cumulative GPA at a minimum. We also will look for strong academic 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 calculus and English 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 admission process.
- If you haven't already fulfilled our **foreign language** requirement with high school coursework (see foreign language section on the 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.
- 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 relatively early on.

If you have questions about scheduling classes, contact your academic advisor or Pitt Business at (412)383-9600 or <a href="mailto:admissions@business.pitt.edu">admissions@business.pitt.edu</a> for assistance.

#### **Pitt Business General Education Requirements**

The CCBC courses 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			
CCBC Course	<u>Credits</u>	Pitt course (equivalent)	<b>Credits</b>
WRIT101 English	3	ENGCMP 0200 Seminar in	3
Composition 1		Composition	

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

Complete the two-course sequence below.			
CCBC Course (you take)	Credits	Pitt course	<u>Credits</u>
SPAN 101/102 Spanish 1/2	6	SPAN 0000/0000	6

Literature Requirement (Take one course from this list.)			
CCBC Course	<u>Credits</u>	Pitt course	<u>Credits</u>
LITR 205 Introduction to Fiction	3	ENGLIT 0000 Non-equivalent	3
LITR 207 Introduction to Poetry	3	ENGLIT 0315 Reading Poetry	3
LITR 210 Concepts in Literature	3	ENGLIT 0000 Non-equivalent	3
LITR 217 World Literature	3	ENGLIT 1380 World Lit. in English	3
LITR 260 American Literature	3	ENGLIT 0570 American Literary Tradition	3
LITR 262 British Literature	3	ENGLIT 0000 Non-equivalent	3

Music/Art Requirement (Take one course from this list.)			
CCBC Course	<b>Credits</b>	Pitt course	<u>Credits</u>
FILM 101 Cinema as Art	3	ENGLIT 0530 Film Analysis	3
FINE 100 Art Appreciation	3	HAA 0000 Non-equivalent	3
FINE 101 Art History 1	3	HAA 0010 Intro. to World Art	3
FINE 102 Art History 2	3	HAA 0010 Intro. to World Art	3

FINE 225 History	3	HAA 0501 American Art	3
American Art			
MUSI 101 Introduction to	3	MUSIC 0000 Non-equivalent	3
Music		·	

Philosophy Requirement (Take one course from this list.)			
CCBC Course	Credits	Pitt course	<u>Credits</u>
PHIL 101 Intro. to Philosophy	3	PHIL 0080 Intro. Phil. Prob.	3
PHIL 110 Introduction to Ethics	3	PHIL 0300 Introduction to Ethics	3

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

CCBC Course	Credits	Pitt course	Credits
ANTH 101 Prin. of Anthro	3	ANTH 1780 Intro to Anthropology	3
ANTH 105 Cultural Anthro	3	ANTH 0780 Intro to Cultural Anthro	3
HIST 101 West. Civil. 1	3	HIST 0100 West. Civil. 1	3
HIST 102 West. Civil. 2	3	HIST 0101 West. Civil. 2	3
HIST 111 US History 1	3	HIST 0601 US to 1877	3
HIST 112 U.S. History 2	3	HIST 0601 U.S. 1865-Present	3
HIST 207 Mod.Amer. 1898- Present	3	HIST 0000 Non-equivalent	3
HIST 216 Vietnam	3	HIST 0000-Non-equivalent	3
POLS 101 Amer. Nat. Government	3	PS 0200 American Politics	3
POLS 102 Mod. Political Systems	3	PS 0000 Non-equivalent	3
PYSC 105 Social Psychology	3	PSY 0105 Intro. to Social Psych.	3
PYSC 106 Human Growth and Development	3	PSY 0310 Developmental Psychology	3
PYSC 201 Psychology of Personality	3	PSY 0160 Psychology of Personality	3
SOCI 101 Principles of Sociology	3	SOC 0010 Intro. to Sociology	3
SOCI 115 Marriage & Family	3	SOC 0438 Sociology of the Family	3
SOCI 210 Contemporary Social Problems	3	SOC 0007 Social Problems	3
SOCI 231 Cultural Diversity in American Society.	3	SOC 0000 Non-equivalent	3

Natural Sciences Requirement (Take two courses)			
CCBC Course	<b>Credits</b>	Pitt course	<u>Credits</u>
BIOL 100 Principles of	3	BIOSC 0800 Biology for non-majors	3
Biology			
BIOL 101 General Biology	4	BIOSC 0150/0050 Biology 1/Lab	4
1			
BIOL 102 General Biology	4	BIOSC 0160/0060 Biology 2/Lab	4
2			
BIOL 205 Ecology	4	BIOSC 0000 Non-equivalent	4
CHEM 101 General	4	CHEM 0110 General Chemistry 1	4
Chemistry 1			
CHEM 102 General	4	CHEM 0120 General Chemistry 2	4
Chemistry 2			
PHYS 105 Physical	4	PHYS 0000 Non-equivalent	4
Science			
PHYS 110 Introduction to	3	ASTRON 0089 Stars, Galaxy,	3
Astronomy		Cosmos	
PHYS 101 College	4	PHYS 0110 Intro. Physics 1	3
Physics 1			
PHYS 102 College	4	PHYS 0111 Intro. Physics 2	3
Physics 2			
PSYC 101 General Psych	3	PSY 0010 Intro to Psychology	3

Foreign Culture Requirement (Take 2 courses from this list.)			
CCBC Course	<u>Credits</u>	Pitt course	<u>Credits</u>
ANTH 105 Cultural	3	ANTH 0780 Intro to Cultural Anthro	3
Anthropology			
FINE 101 Art History 1	3	HAA 0010 Intro to World Art	3
FINE 102 Art History 2	3	HAA 0030 Intro to Modern Art	3
HIST 101 West. Civil. 1	3	HIST 0100 West. Civil. 1	3
HIST 102 West. Civil. 2	3	HIST 0101 West. Civil. 2	3
LITR 217 World Literature	3	ENGLIT 1380 World Literature in Eng	3

Business Coursework—These courses are also transferable to Pitt Business.			
CCBC Course (you take)	<u>Credits</u>	Pitt course (equivalent)	<u>Credits</u>
*ACCT 110 Financial	3		
Accounting			
*ACCT 111 Managerial	3	BUSACC 0030 Financial Acct.	3
Accounting			
BUSH 210 Organizational	3	BUSORG 1020 Organizational	3
Behavior		Behavior	
BUSM 105 Introduction to	3	BUSSPP 0020 Managing in	3
Business		Complex Environments	
BUSM 245 Principles of	3	BUSMKT 1040 Introduction to	3
Marketing		Marketing	

<sup>\*</sup>Two courses together transfer as one Pitt course. Allow two terms to complete.

### 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. SCI 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 human-centric 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

Additionally, students working towards their first degree at the University of Pittsburgh must be admitted to a SCI degree program. 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 CCBC 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

CCBC Course	Pitt Course	Credits
WRIT 101 English Composition 1	ENGCMP 0200 Seminar in Composition	3

#### b. Technical / Business / Research

CCBC Course	Pitt Course	Credits
WRIT 102 English Composition 2	ENGCMP 0450 Research Writing	3
WRIT 103 Writing for Business and Technology	ENGCMP 0400 Written Professional Communication	3

#### c. Communications

CCBC Course	Pitt Course	Credits
COMM 201 H Public Speaking Honors	COMMRC 0520 Public Speaking	3
COMM 201 Public Speaking	COMMRC 0520 Public Speaking	3

## **SKILLS – 2. Quantitative**: Complete one course in each of the following two categories.

#### a. Mathematics

CCBC Course	Pitt Course	Credits
MATH 160 Calculus 1	MATH 0220 Analytic Geometry & Calculus 1	4
MATH 161 Calculus 2	MATH 0230 Analytic Geometry & Calculus 2	4
MATH 200 Calculus 3	MATH 0240 Analytic Geometry & Calculus 3	4
MATH 220 Differential Equations	MATH 0290 Differential Equations	3

#### b. Statistics

CCBC Course	Pitt Course	Credits
MATH 126 Statistics	STAT 0200 Basic Applied Statistics	4

**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)

CCBC Course	Pitt Course	Credits
BIOL 101 General Biology 1	BIOSC 0050 & 0150 Foundations of Biology 1 and Lab	4
BIOL 102 General Biology 2	BIOSC 0060 & 0160 Foundations of Biology 2 and Lab	4
CHEM 101 General Chemistry 1	CHEM 0110 General Chemistry 1	4
CHEM 102 General Chemistry 2	CHEM 0120 General Chemistry 2	4
PHYS 101 College Physics 1 & PHYS 102 College Physics 2*	PHYS 0110 Introduction to Physics 1 & PHYS 0111 Introduction to Physics 2 PHYS 0212 Introduction to Physics Lab	8

\*BOTH must be completed to receive credit and to complete the sequence.

PHYS 202 University Physics 1 & PHYS 203 University Physics 2*	PHYS 0174 Basic Physics, Science and Engineering 1 & PHYS 0175 Basic Physics, Science and Engineering 2 PHYS 0219 Basic Physics, Science and Engineering Lab	8
*BOTH must be completed to receive cr	edit and to complete the sequence.	
b. Non-sequenced: Any cour	se in the natural sciences.	
CCBC Course	Pitt Course	Credits
BIOL 100 Principles of Biology	BIOSC 0805 The Human Body	3
CHEM 105 Principles of Biological Chemistry	CHEM 0910 Chemical Principles Health Professions	3
CHEM 106 Principles of Chemistry	CHEM 0100 Preparation General Chemistry	3
PHYS 105 Physical Science	PHYS 0081 Space & Time, Light & Matter	3
PHYS 110 Introduction to Astronomy	ASTRON 0089 Stars, Galaxies and the Cosmos	3
PSYC 101 General Psychology 1	PSY 0010 Introduction to Psychology	3
POLYMATHIC CONTEXT - 4. E	thical and Policy: Complete one course.	
CCBC Course	Pitt Course	Credits
PHIL 101 Introduction to Philosophy	PHIL 0080 Introduction to Philosophical Problems	3
PHIL 110 Introduction to Ethics	PHIL 0300 Introduction to Ethics	3
POLYMATHIC CONTEXT – 5. Global and Cross-Cultural Understanding: Complete at least one course. Five total courses required across Categories 5-7.		
CCBC Course	Pitt Course	Credits
FINE 100 Art Appreciation	HAA 0010 Introduction To World Art	3
HIST 101 Western Civilization 1	HIST 0100 Western Civilization 1	3
HIST 102 Western Civilization 2	HIST 0101 Western Civilization 2	3
HIST 221 British History: Roman Times- 1603	HIST 0000	3

LITR 217 World Literature	ENGLIT 0590 Formative Masterpieces	3
	·	

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

CCBC Course	Pitt Course	Credits
ANTH 101 Principles of Anthropology	ANTH 0000	3
ANTH 105 Cultural Anthropology	ANTH 0780 Introduction to Cultural Anthropology	3
BUSM 255 Macroeconomics	ECON 0110 Intro Macroeconomic Theory	3
BUSM 256 Microeconomics	ECON 0100 Intro Microeconomic Theory	3
ECON 255 Macroeconomics	ECON 0110 Intro Macroeconomic Theory	3
ECON 256 Microeconomics	ECON 0100 Intro Microeconomic Theory	3
HIST 101 Western Civilization 1	HIST 0100 Western Civilization 1	3
HIST 102 Western Civilization 2	HIST 0101 Western Civilization 2	3
HIST 111 US History 1	HIST 0600 United States to 1877	3
HIST 112 US History 2	HIST 0601 United States 1865-Present	3
HIST 205 Colonial America: 1606- 1789	HIST 1610 United States Colonial History	3
HIST 207 Modern America: US 1898 to the Present	HIST 0000	3
HIST 210 America & the World: US Foreign Policy 1776-Present	HIST 0685 United Stats Foreign Policy	3
HIST 221 British History: Roman Times- 1603	HIST 0000	3
HIST 222 British History 1603-Present	HIST 1123 Modern Britain	3
LITR 218 Literature for Children	ENGLIT 0562 Childhood's Books	3
MUSI 101 Introduction to Music	MUSIC 0211 Intro To Western Art Music	3
POLS 101 American National Government	PS 0200 American Politics	3

PSYC 105 Social Psychology	PSY 0105 Introduction to Social Psychology	3
PSYC 201 Psychology of Personality	PSY 0160 Psychology of Personality	3
PSYC 212 Psychology of Gender Differences	PSY 0184 Psychology of Gender	3
SOCI 101 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.

CCBC Course	Pitt Course	Credits
FILM 101 Cinema as Art	ENGFLM 0400 Introduction to Film	3
FINE 100 Art Appreciation	HAA 0010 Introduction To World Art	3
FINE 102 Art History 2	HAA 0070 European Visual Tradition Renaissance-Present	3
FINE 110 Drawing	SA 0130 Foundation Drawing	3
FINE 111 Painting	SA 0120 Foundation Painting	3
FINE 210 Two Dimensional Design	SA 0110 Foundation Design	3
FINE 225 History of American Art	HAA 0501 American Art	3
LITR 207 Introduction to Poetry	ENGWRT 0530 Intro to Poetry Writing	3
LITR 208 Drama	ENGLIT 0310 The Dramatic Imagination	3
LITR 210 Concepts in Literature	ENGLIT 0300 Introduction to Literature	3
LITR 210 H Concepts of Literature Honors	ENGLIT 0300	3
LITR 213 Crime Literature	ENGLIT 0625 Detective Fiction	3
LITR 217 World Literature	ENGLIT 0590 Formative Masterpieces	3
LITR 218 Literature for Children	ENGLIT 0562 Childhood's Books	3
LITR 219 Gothic Literature	ENGLIT 0636 The Gothic Imagination	3
LITR 224 Literature of the Bible	ENGLIT 0597 The Bible as Literature	3

LITR 225 Mythology	ENGLIT 0644 Myth and Folktale	3
LITR 236 Arthurian Romance and Legend	ENGLIT 0644 Myth and Folktale	3
LITR 240 Shakespeare	ENGLIT 0580 Introduction to Shakespeare	3
LITR 250 Contemporary Literature	ENGLIT 0635 New Literature	3
LITR 260 American Literature	ENGLIT 0570 American Literary Traditions	3
MUSI 101 Introduction to Music	MUSIC 0211 Intro To Western Art Music	3
THEA 105 Costume and Lighting	THEA 0840 Introduction to Theatre Design	3
THEA 121 Acting 1	THEA 0830 Introduction to Performance	3
THEA 212 Play Reading 2	THEA 0810 Introduction to Dramatic Art	3
WRIT 201 Creative Writing Workshop	ENGWRT 0400 Introduction to Creative Writing	3

<b>MAJOR COURSES</b> : The following courses are equivalent to courses offered within the SCI majors.		
CCBC Course	Pitt Course	Credits
CIST 100 Intro to IT	INFSCI 0010 Intro to IS	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.

VISC 110 Understanding Media

#### Specific courses listed below are NOT transferrable to SCI:

CIST 161 Visual Basic 2

CISW 214 Database: SQL & Report Structures
CISW 217 Mobile App Development
FINE 105 Digital Illustration
FINE 205 Three- Dimensional Design
MATH 129 College Algebra with Review
MATH 132 Foundations of Mathematics
PHIL 205 Logic
PSYC 221 Research Methods
THEA 101 Theater Arts I
THEA 102 Theater Arts II

MATH 112 Elem Math for Education

#### 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.

### **College of General Studies**

The **College of General Studies (CGS)** offers a variety of options leading to a Bachelor of Arts or Bachelor of Science degree. Majors in administration of justice, dental hygiene (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

Dental Hygiene (degree completion)

**Health Services** 

Humanities

**Legal Studies** 

Media and Professional Communications

**Natural Sciences** 

**Public Service** 

**Social Sciences** 

Each course offered at the Community College of Beaver County (CCBC) 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 CCBC will not replace the grade from an equivalent class taken at the University of Pittsburgh.

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

If you have any questions, you can 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 <a href="mailto:cgs@pitt.edu">cgs@pitt.edu</a>.

#### 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 CCBC courses, which can be used to fulfill these requirements. Students wishing to see a more expanded listing should consult the CCBC/College of General Studies transfer information listed at:

<u>www.cgs.pitt.edu/admissions-enrollment/degrees-certificates/transfer/manuals-agreements</u>. 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 CCBC 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 CCBC 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	<u>Designation</u>	<u>Term</u>
1. Writing:		
<ul><li>A. Introductory Composition Course</li><li>B. Writing Intensive Courses</li><li>(2 Courses)</li></ul>	ICC W	12.
<ul><li>2. College Algebra</li><li>3. Quantitative and Formal Reasoning</li><li>4. Diversity</li></ul>	ALG QR DIV	
5. Language/Oral Professional Communication:		
Option A: Sequence of Two Courses in a Second Language	SL	1. 2.
Option B: Sequence of Two Courses in Oral and Professional Communication	OC	1. COMMRC 0500 or 0520 2.
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)	LIT ART CW PHIL SS HIST NS	1
7. Global Awareness and Cultural Understanding:		
A. Global Issues Course B. Specific Geographic Region Course C. Cross-Cultural Awareness Course	GI SGR CCA	

### SPECIALIZED STUDY: THE MAJOR

8 – 16 courses. Verify transferability with a CCBC 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

0000 - No Equivalent – The course is transferable,

but there is no equivalent course at Pitt.

Indicates a course in a professional field.

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

Administration of Justice: 18 credits
Health Services: 18 credits
Humanities: 18 credits
Legal Studies: 18 credits

Media and Professional

Communications: 18 credits
Natural Sciences: 18 credits
Public Service: 18 credits
Social Sciences: 18 credits

### **ACCT - BUSINESS ACCOUNTING**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
110+	*Financial Accounting &	BUSACC 0030	3	
111	Managerial Accounting			
211	* Intermediate Accounting I	BUSERV 0000	3	
212	* Intermediate Accounting II	BUSERV 0000	3	
215	* Tax Accounting	BUSERV 0000	3	
216	* Cost Accounting I	BUSERV 0000	3	
225	*Auditing	BUSERV 0000	3	

<sup>\*</sup> Professional Field

### **ANTH - ANTHROPOLOGY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Principles of Anthropology	ANTH 0000	3	SS
105	Cultural Anthropology	ANTH 0780	3	SS or CCA
110	American Indians	ANTH 0000	3	

### AVIC/AVIP - AVIATION - No Courses Transfer

# **BIOL - BIOLOGY**

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
100	The Human Body	BIOSC 0805	3	NS
101	General Biology I	BIOSC	3/1	NS
		0150/0050		
102	General Biology II	BIOSC	3/1	NS
		0160/0060		
110	Human Ecology & Heredity	BIOSC 0000	3	NS
115	Human Life Science	BIOSC 0000	4	
201	*Human Anatomy &	NUR 0000	4	NS
	Physiology I			
202	*Human Anatomy &	NUR 0000	4	NS
	Physiology II			
205	Ecology	BIOSC 0370	3	
210	Genetics	BIOSC 0350	3	
215	*Microbiology	NUR 0000	4	

<sup>\*</sup> Professional Field

### **BUSH - BUSINESS HUMAN RESOURCES**

			CGS	Curriculum
<i> </i> #	Course Title	CGS Equivalent	Credits	Area
120	*Small Business Management	BUSERV 0000	3	
200	*Business Finance	BUSERV 0000	3	
210	*Organizational Behavior	BUSORG 1020	3	
241	*Human Resources	BUSERV 0000	3	
	Management			

<sup>\*</sup> Professional Field

### **BUSM - BUSINESS MANAGEMENT**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
105	*Introduction to Business	BUSSPP0020	3	
112	*Principles of Management	BUSERV 1915 LD	3	
205	*Business Law I	BUSERV 0000	3	
245	*Principles of Marketing	BUSMKT 1040	3	
255	Macroeconomics	ECON 0110	3	SS
256	Microeconomics	ECON 0100	3	SS

<sup>\*</sup> Professional Field

### CASO - CASINO MANAGEMENT - No Courses Transfer

### **CHEM - CHEMISTRY**

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
101	General Chemistry I	CHEM 0110	4	NS
102	General Chemistry II	CHEM 0120	4	NS
105	Principles of Biological	CHEM 0910	3	NS
	Chemistry			
106	Principles of Chemistry	CHEM 0100	3	NS

CISF - COMPUTER INFORMATION SYSTEMS/
TELECOMMUNICATIONS - Forensics - No courses transfer

CISN - COMPUTER INFORMATION SYSTEMS/
TELECOMMUNICATIONS - Networking - No courses transfer

### CIST - COMPUTER INFORMATION SYSTEMS/ TELECOMMUNICATIONS - Technologies

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
160	Visual Basic I	CS 0004	3	ALG or QR
170	Website Development Using Dreamweaver	CS 0134	3	OC

### CISW - COMPUTER INFORMATION SYSTEMS/ TELECOMMUNICATIONS - Web

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Web Scripting Languages	CS 0134	3	OC
201	Java I	CS 0007	3	ALG or QR
202	Java II	CS 0007	3	ALG or QR
205	Programming in C++	CS 0007	3	ALG or QR
206	Web Data Connectivity ASP & PHP	CS 0334	3	

### **COLL - COLLEGE SUCCESS - No Courses Transfer**

### **COMM - COMMUNICATION**

	O T''		CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
110	Interpersonal Communication	COMMRC 0530	3	OC
120	Social Media	COMMRC 0000	3	
201	Public Speaking	COMMRC 0520	3	CW or OC
210	Understanding Media	COMMRC 0000	3	
230	Team Development	COMMRC 1106	3	OC
		LD		

### **CRIM - CRIMINAL JUSTICE**

(A maximum of 21 credits will transfer for a major in Administration of Justice.)

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	* Administration of Criminal	ADMJ 0500	3	
	Justice			
115	*Child Abuse	ADMJ 0000	3	
120	*Narcotics & Drug Abuse	ADMJ 0000	3	
124	*Policing/Law Enforcement	ADMJ 1200 LD	3	
125	*Correctional Administration	ADMJ 1300 LD	3	

133	*Domestic Terrorism and	ADMJ 1245 LD	3	SS or GI
	Homeland Security			
168	*Cybersecurity Law and Ethics	ADMJ 1234	3	
206	*Forensic Criminal Investigation	ADMJ 1115 LD	3	
210	*Juvenile Justice	ADMJ 1225 LD	3	
230	Criminology Theory	SOC 0472	3	
233	*Law, Adjudication, and	ADMJ 0000	3	
	Procedure			
237	*Probation, Pardon, & Parole	ADMJ 1350 LD	3	
260	+Criminal Justice Internship	See below	1-3	

<sup>+</sup>Must submit course description for evaluation

# CULA - CULINARY ARTS - No Courses Transfer

### **DANC - DANCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	*Introduction to Dance	HPA 0060	3	
165	Jazz I	PEDC 0000	2	
167	Jazz II	PEDC 0000	2	
225	*Dance Production	HPA 0000	3	

<sup>\*</sup> Professional Field

### **DEVS - DEVELOPMENTAL COURSES - No Courses Transfer**

# **ERCH - EARLY CHILDHOOD EDUCATION**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	* Introduction to Early Childhood	PSYED 0000	3	
101	*Observation & Guidance	PSYED 0000	3	
105	*Children's Development, Health, and Safety	PSYED 0000	3	
106	*Curricular Materials	PSYED 0000	3	
200	*Diversity and Inclusion in Early Childhood	PSYED 0000	3	
205	* Language & Literature	EDUC 0000	3	
210	*The Early Childhood	EDUC 0000	3	
	Professional			
215	*Preschool Math and Science	EDUC 0000	3	

<sup>\*</sup> Professional Field

<sup>\*</sup> Professional Field

### **ECON - ECONOMICS**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
255	Macroeconomics	ECON 0110	3	SS
256	Microeconomics	ECON 0100	3	SS

### **EDUC - EDUCATION**

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
105	*Foundations of Education	ADMPS 0000	3	

<sup>\*</sup> Professional Field

### **ENGR-ENGR**

#			CGS	Curriculum
	Course Title	CGS Equivalent	Credits	Area
100	*Intro to Engineering	ENGR 0000	3	
120	*CAD: Computer Aided	ENGR 0000	3	
	Drafting			

<sup>\*</sup> Professional Field

### FILM - FILM

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Cinema as Art	ENGFLM 0400	3	ART

### **FINE - FINE ART**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	Art Appreciation	HAA 0010	3	ART or CCA
101	Art History I	HAA 0000	3	
102	Art History II	HAA 0070	3	ART
110	Drawing	SA 0130	3	CW
111	Painting	SA 0120	3	CW
115	Digital Imaging	SA 0000	3	
210	Two Dimensional Design	SA 0110	3	CW
220	Digital Photography	FILMST 0000	3	
225	History of American Art	HAA 0501	3	ART

### **GEOG - GEOGRAPHY**

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
101	Geography	GEOG 0000	3	

### **HIST - HISTORY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Western Civilization I	HIST 0100	3	HIST or SGR
102	Western Civilization II	HIST 0101	3	HIST or SGR
111	US History I	HIST 0600	3	HIST & DIV
112	US History II	HIST 0601	3	HIST & DIV
207	Modern America: US 1898 -	HIST 0000	3	HIST
	Present			
215	African American History	HIST 0000	3	
216	Vietnam	HIST 0000	3	
218	The 60s	HIST 0000	3	
221	British Hist/Roman Times to	HIST 0000	3	HIST or SGR
	1603			
222	British History: 1603 to Present	HIST 1123 LD	3	

### **HPER - HEALTH, PHYSICAL EDUCATION & RECREATION**

(Students may transfer a maximum of 4 credits of Physical Education.)

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
130	Yoga I	PEDC 0000	1	
140	Yoga II	PEDC 0000	1	
230	Yoga III	PEDC 0000	1	
240	Yoga IV	PEDC 0000	1	

<sup>\*</sup> Professional Field

### INDS - INDEPENDENT STUDY - No Courses transfer

### ISTM - INTEGRATED SYSEMS TECHNOLOGY - No Courses Transfer

### **JOUR - JOURNALISM**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Journalism	ENGWRT 0550	3	

### **LITR - LITERATURE**

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
205	Introduction to Fiction	ENGWRT 0520	3	
207	Introduction to Poetry	ENGWRT 0530	3	CW
208	Drama Craft	ENGLIT 0310	3	LIT
210	Concepts in Literature	ENGLIT 0300	3	LIT

213	Crime Literature	ENGLIT 0625	3	LIT
216	Literature of War	ENGLIT 0000	3	
217	World Literature	ENGLIT 0590	3	LIT
218	Literature for Children	ENGLIT 0562	3	HIST or LIT
219	Gothic Fiction	ENGLIT 0636	3	LIT
224	The Literature of the Bible	ENGLIT 0597	3	LIT
225	World Mythology	ENGLIT 0644	3	LIT
236	Arthurian Romance & Legend	ENGLIT 0644	3	LIT
240	Shakespeare's World in	ENGLIT 0580	3	LIT
	Literature and Film			
250	Contemporary Literature	ENGLIT 0635	3	LIT
260	American Literature	ENGLIT 0570	3	LIT
262	British Literature	ENGLIT 0000	3	

### MATH - MATHEMATICS

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
120	Analytical Methods	MATH 0031	3	ALG
124	Statistics with Review	STAT 0800	3	QR
126	Statistics	STAT 0200	4	QR
130	College Algebra	MATH 0010	1.5	
155	Pre-Calculus	MATH 0031	3	ALG
160	Calculus I	MATH 0220	4	ALG or QR
161	Calculus II	MATH 0230	4	ALG or QR
200	Calculus III	MATH 0240	4	ALG or QR
220	Differential Equations	MATH 0290	3	

### MSHT - MULTISKILLED HEALTH TECHNICIAN - No Courses Transfer

### **MUSI - MUSIC**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Music	MUSIC 0211	3	ART

NANO - NANOTECHNOLOGY - No Courses Transfer

**OFFT - OFFICE TECHNOLOGY - No Courses Transfer** 

PHAR - PHARMACY TECHNOLOGY - No Courses Transfer

### **PHIL - PHILOSOPHY**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Introduction to Philosophy	PHIL 0080	3	PHIL
110	Introduction to Ethics	PHIL 0300	3	PHIL
201	Contemp. Philosophical Problems	PHIL 0000	3	
210	Modern World Religions	RELGST 0000	3	

### **PHYS - PHYSICS**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	College Physics I	PHYS 0110	3	NS
102	College Physics II	PHYS 0111	3	NS
101+	College Physics I & II	PHYS 0110/0111/0212	3/3/2	NS
102				
105	Physical Science	PHYS 0081	3	NS
110	Intro to Astronomy	ASTRON 0089	3	NS
202	University Physics 1	PHYS 0174	4	NS
203	University Physics 2	PHYS 0175	4	NS
202+ 203	University Physics 1 & 2	PHYS 0174/175/0219	3/3/2	NS

# PLIC - POLICE TECHNOLOGY

#	Course Title	CGS Equivalent		Curriculum Area
167	First Aid & CPR	HPA 0000	2	

### **POLS - POLITICAL SCIENCE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	American National Government	PS 0200	3	SS
102	Modern Political Systems	PS 1605 LD	3	

# PSYC - PSYCHOLOGY

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	General Psychology I	PSY 0010	3	NS
105	Social Psychology	PSY 0105	3	SS
106	*Human Growth & Development	PSYED 0000	3	
201	Psychology of Personality	PSY 0160	3	SS

203	Sports Psychology	PSY 0000	3	
205	* Educational Psychology	PSYED 1001 LD	3	
208	Abnormal Psychology	PSY 1205 LD	3	
210	Child Psychology	PSY 0310	3	
211	Adolescent Psychology	PSY 1355 LD	3	
212	Psychology of Gender Differences	PSY 0184	3	SS
213	Biological Psychology	PSY 1215	3	
215	Organizational Psychology	PSY 1635	3	
220	Learning Psychology	PSY 0000	3	

<sup>\*</sup> Professional Field

# **RADS – RADIOLOGIC TECHNOLOGY-** Contact CGS Advisor about the possibility of transferring these courses

# **SOCI - SOCIOLOGY**

			CGS	Curriculum
#	Course Title	CGS Equivalent	Credits	Area
101	Principles of Sociology	SOC 0010	3	SS
115	Marriage & Family	SOC 0438	3	
150	Sociology of Sports	SOC 0465	3	
210	Contemporary Social Problems	SOC 0007	3	SS & DIV
231	Cultural Diversity in the	SOC 0000	3	
	American Society			

### **SOCW - SOCIAL WORK**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
		•	Credits	Area
150	*Intro to Social Welfare	SOCWRK 0000	3	
155	*Human Behavior and the	SOCWRK 0000		
	Social Environment			
160	*Intro to Social Work	SOCWRK 0000	3	
231	*Cult Diversity in American	SOCWRK 0000	3	
	Society			

<sup>\*</sup> Professional Field

### SPAN - SPANISH

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	Spanish I	SPAN 0000	3	
102	Spanish II	SPAN 0000	3	SL
103	Spanish III	SPAN 0000	3	SL

### **THEA - THEATRE**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
100	Intro to Theatre	THEA 0804	3	CW
			_	
105	Costume and Lighting	THEA 0840	3	CW
111	Makeup I	THEA 0000	1	
112	Makeup II	THEA 0000	1	
115	Stage Movement	THEA 1100	3	
121	Acting I	THEA 0830	3	CW or OC
122	Acting II	THEA 1102	3	
123	Acting III	THEA 1103	3	
124	Acting IV	THEA 1104	3	
131	Musical Theatre Lit & Perform I	THEA 1338	3	
132	Musical Theatre Lit & Perform II	THEA 1338	3	
201	Voice and Speech I	THEA 1100	3	
202	Voice and Speech II	THEA 1101	3	
211	Play Reading I	THEA 0000	3	
212	Play Reading II	THEA 0810	3	LIT
221	Production I	THEA 0000	3	
222	Production II	THEA 0000	3	
223	Production III	THEA 0000	3	
231	Musical Theatre Hist & Perform I	THEA 1338	3	
232	Musical Theatre Hist & Perform II	THEA 1338	3	

# **VISC - VISUAL COMMUNICATIONS**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
115	Digital Imaging	SA 1270 LD	3	
125	Photography: Film & Light	FILMST 0225	3	
130	Digital Video I	FILMST 0000	3	
135	Digital Video II	FILMST 0000	3	
200	Kinetic Aesthetics	FILMST 0000	3	
208	Digital Animation	FILMST 0000	3	
215	Scriptwriting	ENGWRT 0000	3	
220	Digital Photography	FILMST 0000	3	

# **WRIT - WRITING**

#	Course Title	CGS Equivalent	CGS Credits	Curriculum Area
101	English Composition I	ENGCMP 0200	3	ICC
102	English Composition II	ENGCMP 0450	3	
103	Writing for Business &	ENGCMP 0400	3	OC
	Technology			
201	Creative Writing Workshop	ENGWRT 0400	3	CW
215	Scriptwriting	ENGWRT 0000	3	

# **School of Education (SOE)**

# **Applied Developmental Psychology:** Traditional and 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)

### **ADP Traditional Concentration:**

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)
Quantitative & Formal Reasoning (3 or 4 credits)
Humanities (6 credits) (no studio or performance courses)
Natural Sciences (3 credits)
Introduction to Psychology (3 credits)
Social Sciences (6 credits)
Non-Western Culture/International (3 credits)

30 credits of electives

For a complete listing of courses that will satisfy prerequisites for the ADP Traditional and Practitioner programs, go to:

http://www.education.pitt.edu/AcademicDepartments/PsychologyinEducation/Programs/AppliedDevelopmentalPsychology/BachelorofScienceBS/Prerequisites.aspx

### **ADP Traditional 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 15th, 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 412.648.2230 soeinfo@pitt.edu

### **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/PsychologvinEducation/Programs/AppliedDevelopmenta/Psychologv/ADPCASETeacherPreparation/Prerequisites.aspx

### **SOE ADP CASE Admissions Requirements:**

(In addition to any OAFA requirements):

- Completed School of Education ADP Supplemental Application for CASE
- Overall GPA of 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) www.pa.nesinc.com

#### **PAPA Exemptions**

\*SAT test scores no less than 1550, with no individual section under 500 (Critical Reading, Math or Writing)

#### OR

- \*ACT test 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 15**<sup>th</sup>. Applications received after the deadline will be reviewed provided that space is available in the program.

### **Program Contact:**

Anna Arlotta-Guerrero ADP-CASE Concentration 412.624.0306 ana28@pitt.edu

#### School of Education Admissions and Enrollment Services Contact:

School of Education 412.648.2230 soeinfo@pitt.edu

# 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 Well ness. 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 health-fitness 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 Introduction 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 collegiate letters of recommendation, academic or professional
- Final applicants may be contacted for an interview
- 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 412.648.2230 soeinfo@pitt.edu

# **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<sup>th</sup> 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: <a href="http://www.education.pitt.edu/FutureStudents/TeacherCertification.aspx">http://www.education.pitt.edu/FutureStudents/TeacherCertification.aspx</a>

•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

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
Chemical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Engineering Science
Environmental Engineering
Industrial Engineering
Materials Science Engineering
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: <a href="https://www.engineering.pitt.edu">www.engineering.pitt.edu</a>.

# University of Pittsburgh Swanson School of Engineering Curriculum

### **First-Year Engineering Curriculum**

### First Term:

Pitt Course	Credits	CCBC Course
MATH 0220: Analytic Geometry	4	MATH 160: Calculus I
and Calculus I		
PHYS 0174: Physics for Science	4	PHYS 202: University Physics I
and Engineering I		
CHEM 0110: General Chemistry I	4	CHEM 101: General Chemistry I
ENGR 0015: Introduction to	3	No equivalent
Engineering Analysis		
Humanities or Social Science	3	See Below
Elective		

### **Second Term:**

Pitt Course	Credits	CCBC Course
MATH 0230: Analytic Geometry	4	MATH 161: Calculus II
and Calculus II		
PHYS 0175: Physics for Science	4	PHYS 203: University Physics II
and Engineering II		
CHEM 0120: General Chemistry II	4	CHEM 102: General Chemistry II
ENGR 0015: Introduction to	3	No equivalent
Engineering Analysis		
Humanities or Social Science	3	See Below
Elective		

### **Additional Math Options\*\*:**

Pitt Course	Credits	CCBC Course
MATH 0240: Analytic Geometry	4	MATH 200: Calculus III
and Calculus III		
MATH 0280: Linear Algebra	3	No equivalent
MATH 0290: Differential Equations	3	No equivalent

<sup>\*\*</sup>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.

All engineering programs are subject to change without advance notice.

### **Humanities / Social Science Electives**

Community College of Beaver County (CCBC) 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 CCBC 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: <a href="http://www.engineering.pitt.edu/ApprovedElectives/">http://www.engineering.pitt.edu/ApprovedElectives/</a>

### **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. Community College of Beaver County (CCBC) students who have earned a grade of a "C" or better ("C-" is unacceptable) in WRIT 101 will be given Seminar in Composition (ENGCMP 0200) credit at the University of Pittsburgh.

Students who enter the University of Pittsburgh without taking WRIT 101 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)
 March 15
 March 15

Health Information Management (BS)
 Rolling Admissions

Nutrition and Dietetics (Coordinated BS-MS) March 15
 Nutrition Science (BS) March 15
 Rehabilitation Science (BS) February 15

For further information:

Web page:

www.shrs.pitt.edu

Email:

admissions@shrs.pitt.edu Phone: (412) 383-6558 Fax: (412) 383-6535

<sup>\* 61</sup> credits are required the Coordinated BS-MS in Nutrition & Dietetics.

# 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 CCBC you may take:
Biology with lab (4 credits)	BIOL 101
Chemistry with lab (4 credits)	CHEM 101
Physics (4 credits)	PHYS 101
College Algebra (3 credits)	MATH 155
Statistics (3 credits)	MATH 126
Intro Psychology (3 credits)	PSYC 101
Psychology (3 credits)	PSYC 106
English Composition (3 credits)	WRIT 101
English Writing (3 credits)	WRIT 102 or 103
Public Speaking (3 credits)	COMM 201
Basic Athletic Training (3 credits)	Must be taken at Pitt (Pittsburgh campus)
Basic Athletic Training Lab (1	Must be taken at Pitt (Pittsburgh campus)
credit)	
Humanities & Social Sciences (6	Any 6 credits from Anthropology, Economics, English
credits)	Literature/Writing, Foreign Languages, History, Music,
	Performing Arts, Philosophy, Religion or Sociology
	noted as transferrable by the Dietrich School.
Emergency Medical Technician	Applicants do not need to enroll in a course but *Proof of
	current Pennsylvania or National Registry EMT certification
	must be 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 <a href="http://www.asha.org">http://www.asha.org</a> 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 CCBC you may take:
English Composition (3 credits)	WRIT 101 or 102
Writing Intensive Course "W"	To be taken at University of Pittsburgh after transfer
Math (3 credits)	MATH 155, 160, 161
English Literature (3 credits)	LITR 205 or higher
Music or Art (3 credits)	FINE 101, 102; LITR 260; MUSI 101
Additional course in Literature/the Arts/Creative Expression (3 credits)	LITR 205 or higher; FINE 110, 111; VISC 125, 220; COMM 201; FILM 101; WRIT 201
History (3 credits)	HIST 101 or higher
Introduction to Psychology (3 credits)	PSYCH 101
Biological Sciences: Human Biology, Anatomy & Physiology (3-4 credits)	BIOL 101, 110, 201, 202
Physical Sciences: Physics (3-4 credits)	PHYS 101, 102
Foreign Culture (6 credits)	FINE 101, 102; HIST 101, 102, 221, 222; LITR 217, 262
Foreign Culture: Non-Western (3 credits)	To be taken at University of Pittsburgh after transfer
Foreign Language (at least 6 credits)	Two term sequence of a single language or 3 years of HS study of a single language
Statistics (3-4 credits)	MATH 126
Philosophy of Science (3 credits)	To be taken at University of Pittsburgh after transfer
Neuro/Cognitive Foundations (3 credits)	To be taken at University of Pittsburgh after transfer
Sociocultural Issues (3 credits)	ANTH 105; PSYC 105; SOCI 210, 231
Lifespan/Child Development (3 credits)	PSYC 106, 210

# 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 CCBC 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	Contact SHRS Admissions Office
Organic Chemistry 2, 3 credits	Contact SHRS Admissions Office
Foundations of Biology 1 with lab, 4 credits	BIOL 101
^Foundations of Biology 2, 3 credits	BIOL 102
Intro to Microbiology, 3 credits	BIOL 215
**Biochemistry, 3 credits	Contact SHRS Admissions Office
Algebra (or higher math), 3 credits	MATH 155
Statistics, 4 credits	MATH 126
English Composition, 3 credits	WRIT 101
English Writing, 3 credits	WRIT 102 or 103
**Introduction to Nutrition, 3 credits	Contact SHRS Admissions Office
~Intro to Dietetics, 2 credits	Transfer students may take this Pitt
	course in the first year of the program
~Food and Culture, 3 credits	Transfer students may take this Pitt
	course in the first year of the program
Introduction to Psychology, 3 credits	PSYC 101
Communication Prerequisite, 3 credits	COMM 110, COMM 201 or COMM 230
Business/Economics Prerequisite, 3 credits	BUSM 255 or BUSM 256
Humanities or Social Science Elective, 3	Choose from courses that satisfy the
credits	requirement for Dietrich School

<sup>^</sup>Genetics is preferred; however, a Biology 2 course with a strong genetics component will fulfill the requirement.

<sup>\*\*</sup>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 CCBC you may take:
Natural Science/Psychology (6 credits)	Natural Science: BIOL 100, 101, 102, 110, 201, 202; CHEM 101, 102, 105; PHYS 101, 102, 105, 110, 202, 203; Psychology: PSYC 101, 105, 106, 208, 210, 211, 212, 213, 2015
Oral/Written Communication (6 credits)	Written: WRIT 101, 102, 103, 201; Oral: COMM 110, 201
Math/Statistics/Computer Science (4 credits)	Math: Math 155, 160, 161, 220; Statistics: MATH 126; Computer Science: CIST 160, CISW 201, 202, 205
Humanities/Social Science (6 credits)	Any 6 credits from Anthropology, Economics, English Literature/Writing, Foreign Languages, History, Music, Performing Arts, Philosophy, Religion or Sociology noted as transferrable by the Dietrich School.
Additional Credits from Above Content Areas (8 credits) EMT with Lab (4 credits)	Emergency Medical Technician*

<sup>\*</sup>Proof of current Pennsylvania or National Registry EMT certification must be provided. If a non- credit 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 <a href="https://www.AHIMA.org">www.AHIMA.org</a> 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 CCBC you may take:
General Writing (6 credits)	WRIT 101, 102 or 103
Psychology (3 credits)	PSYC 101
Biology (3 credits)	BIOL 100, BIOL 101 or BIOL 110
Chemistry (3 credits)	CHEM 106 or CHEM 101
College Algebra (3 credits)	MATH 155 or MATH 160
Statistics (3 credits)	MATH 126
Public Speaking (3 credits)	COMM 201
Computer Science (6 credits)	CIST 100, CISW 206; OR ONLY ONE CIST 170 or CISW 101 can transfer
Computer Programming (3 credits)	CIST 160; OR ONLY ONE CISW 201, CISW 202 or CISW 205 can transfer
Humanities and Social Sciences (6 credits)	Any 6 credits from Anthropology, Economics, English Literature/Writing, Foreign Languages, History, Music, Performing Arts, Philosophy, Religion or Sociology noted as transferrable by 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 CCBC you may take:
Biology 1 with lab (4 credits)	BIOL 101
Biology 2 (no lab required) (3 credits)	BIOL 102
Microbiology (3 credits)	BIOL 215
Chemistry 1 with lab (4 credits)	CHEM 101
Chemistry 2 with lab (4 credits)	CHEM 102
Organic Chemistry 1 (no lab required) (3 credits)	
Organic Chemistry 2 (no lab required) (3 credits)	
English Composition (3 credits)	WRIT 101
English Writing (3 credits)	WRIT 102 or 103
College Algebra or Higher Math (3 credits)	MATH 155
Intro to Psychology (3 credits)	PSYC 101
Genetics (3 credits)	BIOL 210
Statistics (4 credits)	MATH 126
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 CCBC you may take:
Biology with lab (4 credits)	BIOL 101
Chemistry with lab (4 credits)	CHEM 101
Physics with lab (4 credits)	PHYS 101
College Algebra or higher (3 credits)	MATH 155
Applied Statistics (3 credits)	MATH 126
General Psychology (3 credits)	PSYC 101
Developmental Psychology (3 credits)	PSYC 106
English Composition (3 credits)	WRIT 101
Writing Intensive (3 credits)	Course materials will need to be evaluated to determine fulfillment of writing intensive requirement
Humanities and Social Sciences (6 credits)	Any 6 credits from Anthropology, Economics, English Literature/Writing, Foreign Languages, History, Music, Performing Arts, Philosophy, Religion or Sociology noted 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 CCBC. However, some of these courses can also be completed while enrolled in the 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 <a href="http://www.nursing.pitt.edu/degree-programs/rn-options-early-admission-msn-or-dnp">http://www.nursing.pitt.edu/degree-programs/rn-options-early-admission-msn-or-dnp</a>.

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 CCBC 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

FALL TERM			
At PITT: Courses	Credits	At CCBC: Courses	
*CHEM 0910 Chemistry for the	4	CHEM 101, 102 and 105	
Health Sciences			
*NUR 0012 Human Anatomy and	3	BIOL 201	
Physiology 1			
*NUR 0002 Nursing Anatomy and	1	Lab required	
Physiology 1 Lab			
English Composition	3	WRIT 101 OR WRIT 102	
Psychology	3	PSYC 101	
Total	14		

SPRING TERM		
At PITT: Courses	Credits	At CCBC: Courses
*NUR 0031 and NUR 0032	4	BIOL 215 (lab required)
Microbiology 1/ab		
*NUR 0013 Human Anatomy and	3	BIOL 202
Physiology 2		
*NUR 0003 Nursing Anatomy and	1	Lab Required
Physiology 2 Lab		
*NUR 0088 Intro to Basic	3	NA
Statistics for EBP		
NUR 0051 Introduction to	3	NA
Professional Nursing		
Total	14	

OTHER LIBERAL ARTS COURSES				
Pitt Course:	CREDITS	At CCBC you may take:		
Anthropology/U.S./Foreign History or	3	Any history, U.S. or foreign		
Culture		culture course above 100 level		
Sociology	3	Any Sociology course		
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 – Office of Student Affairs and Alumni Relations. When requested, course descriptions or course outlines must be submitted to Student Affairs 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 CCBC in preparation for transfer to the School of Nursing, keep in mind that the nursing curriculum at the University of Pittsburgh does allow for a limited number of general electives in history, American or foreign culture, art, music, literature, math, and philosophy at the 100 level or above. Please consult with the Office of Student Affairs in the School of Nursing prior to course selection either by phone at 412-624-4586 or email at <a href="mailto:sao50@pitt.edu">sao50@pitt.edu</a>.

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 pharmacy 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 (<u>PharmCAS</u>) Application must be completed and submitted **by January 7th** to be considered for Fall admission. Please visit <u>www.pharmacy.pitt.edu</u> 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 (pre-professional) of study toward the Doctor of Pharmacy Degree (PharmD):

<u>First Term</u>	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: 15 or 16	Total credits: 17

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

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 on the School of Social Work contact:

Office of Admissions **School of Social Work University of Pittsburgh** 2104 Cathedral of Learning Pittsburgh, PA 15260 (412) 624-6302 i.oliver@pitt.edu