Majors & Programs

Be a Mountain Cat.

Pitt Johnstown
We are very proud of our high quality academic programs which have consistently received national recognition by organizations including the Princeton Review. Our expert and dedicated faculty are here to assist you, not only as professors in the classroom but also as guides and mentors in our expanding undergraduate research programs. The University of Pittsburgh at Johnstown provide students the opportunity to obtain a world-renown Pitt degree while studying on a picturesque campus located in the Laurel Highlands of Pennsylvania. We foster a positive and supportive living-learning environment that is inclusive to a holistic collegiate experience, offering more than 70 academic programs that are grounded in the liberal arts and sciences. The Office of Academic Affairs upholds the standards and policies that define Pitt-Johnstown, where distinctive people, programs and place result in exceptional performance.

Dr. Janet Grady
Vice President for Academic Affairs
MAJORS
Business
Accounting
Finance
Management
Management Information Systems
Marketing
Economics

Majors in the Division of Business and Enterprise provide a solid foundation in the principles of accounting, economics, finance, information systems, management, and marketing, while emphasizing proficiency in business technologies and financial literacy. Innovative and contemporary advanced courses prepare students for success in the real world businesses of the 21st century. Students also acquire practice-oriented experience through team projects, presentations, a capstone business strategy simulation, and by producing products and services for real world clients.

The Division of Business and Enterprise is also committed to nurturing a culture of innovation and entrepreneurship. Student entrepreneurs work in an inspiring Idea Lab and receive training and assistance in developing business plans. They have opportunities to compete in regional “Shark Tank”-style competitions and idea pitches to win prize money and investment for their new products or ventures.

Pitt Johnstown’s Division of Business and Enterprise truly stands out as a distinctive program that offers an intimate, small classroom environment where students benefit from the faculty’s expertise and commitment to teaching excellence, as well as from RealWorld faculty-student mentorships, collaborations, and projects.

INTERNSHIPS: The Division of Business and Enterprise has created a model internship program for its students. At least 25 Business students are placed in internships each semester. Regional business leaders give high praise to our student interns, anxiously seek new ones each semester, and often hire them after graduation. Students are matched with local organizations in the Johnstown region, including Conemaugh Health System, Barnes, Saly & Company accountants, Concurrent Technologies Corporation, the Johnstown Tomahawks hockey team, and the Johnstown YMCA. Students benefit because they can apply the concepts they have learned in their Business coursework to a RealWorld setting—while also earning academic credit and even monetary stipends from some employers.

SAMPLE FIRST-YEAR SCHEDULE

<table>
<thead>
<tr>
<th>Fall Term</th>
<th>Spring Term</th>
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<tbody>
<tr>
<td>Freshman Writing Seminar</td>
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<td>College Algebra</td>
<td>Macroeconomics</td>
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<td>Microeconomics</td>
<td>Business Calculus</td>
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<td>US History</td>
<td>Principles of Accounting</td>
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<tr>
<td>Intro to Psychology</td>
<td>Public Speaking</td>
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</tbody>
</table>

A world-class Pitt-quality education comparable to quality private colleges...a great value!
ALUMNI MAKING AN IMPACT

- Paul Weatherly - Energy Account Manager - Aerotek
- Field Representative - American Red Cross
- Chris Givens - Bank of New York Mellon - Senior Accounting Analyst
- Manager - Children’s Behavioral Health
- Financial Analyst - Black & Decker
- Accountant - Central Intelligence Agency
- Natalie Martella - Business Technology Analyst - Deloitte
- Assistant Bank Examiner - Federal Deposit Insurance Corporation
- Project Manager - General Dynamics
- Social Media Marketing Coordinator - NBC Sports
- Owner - Pinnacle Chiropractic Spine & Sports
- IT System Analyst - S&T Bank
- Systems Analyst - UPMC
- Kaitlyn Torquato - Buying Operations Coordinator - Urban Outfitters

Recent Graduate School Placements

- Robert Morris University
- St. Francis University
- University of Pittsburgh

BUSINESS-MINDED STUDENT ACTIVITIES AND ORGANIZATIONS

Marketing & Management Association
Student Accounting Organization
Alpha Kappa Psi Professional Accounting & Finance Interest Group

GRADUATE SPOTLIGHTS

Matt Ziance '14, Business-Marketing - was hired by NBC Sports where he does the Social Media marketing for NBC’s varied sports coverages. While at Pitt-Johnstown, Matt completed an internship at Under Armour.

Jennifer Zelinsky '13, Business-Accounting - is a senior accountant with Barnes, Saly & Company, P.C., where she also completed an internship while at Pitt-Johnstown. She specializes in tax preparation and auditing.

Stacy Roberts '09, Business-Marketing & Management - is a Marketing & Social Media Coordinator/Writer with Conemaugh Health System, where she also completed an internship while at Pitt-Johnstown.
The mission of the Division of Education at the University of Pittsburgh at Johnstown is to provide high quality programs that produce exemplary educators who are knowledgeable, resourceful, and well-prepared to make contributions to the schools and communities in which they work. Our education majors are equipped with RealWorld readiness in the K-12 classroom and our outstanding faculty guide students through both the degree and student teaching process. Through excellent teaching and service, as well as enriching faculty—student mentorships that provide high-quality learning experiences, our students prepare for success in the education field. In fact, award-winning and internationally recognized faculty, including a Fulbright Scholar, bring their real-life practical and field experience to our University.

The University of Pittsburgh at Johnstown Education Division offers programs leading to a Bachelor of Science or Bachelor of Arts in more than seven areas of concentration. Students begin their coursework as pre-education majors of their selected program and typically apply for admission to the upper level during their third semester. Admission to the upper level is competitive and based on credits, courses, recommendation, quality point average, required certification tests, and other policies as appropriate. We encourage you to become familiar with the upper level admission requirements available from the Admissions Office and Education Division Office.

**SAMPLE FIRST-YEAR FALL SEMESTER SCHEDULES**

**EARLY CHILDHOOD EDUCATION**
- Freshman Writing I
- Intro to Psychology
- Mathematics
- United States History
- Integrated Sciences

**SECONDARY EDUCATION BIOLOGY/GENERAL SCIENCE**
- Freshman Writing I
- Intro to Psychology
- Mathematics
- General Biology I with Lab
- Integrated Sciences

**SECONDARY EDUCATION CHEMISTRY/GENERAL SCIENCE**
- Freshman Writing I
- Intro to Psychology
- Mathematics
- General Chemistry with Lab
- Integrated Sciences

**SECONDARY EDUCATION MATHEMATICS**
- Freshman Writing I
- Intro to Psychology
- Analytic Geometry & Calculus I
- Integrated Sciences
- United States History

**SECONDARY EDUCATION ENGLISH**
- Freshman Writing I
- Intro to Psychology
- Mathematics
- United States History
- American Literary Traditions I

**SECONDARY EDUCATION SOCIAL STUDIES**
- Freshman Writing I
- Intro to Psychology
- Mathematics
- United States History
- Intro to Sociology
As an Education major, you may also qualify for an additional field of certification and increase employment and earning potential. By completing appropriate requirements, some choose to obtain a second undergraduate degree or academic minor—which both add great value to those with special career interests. Within the Secondary Education Social Sciences certification, you may choose one of three program options entitled “Strands”: Geography, History, or Political Science. Within the strand option, you may more clearly focus on particular subjects of interest and even select a double major—one in Secondary Education and one in the Social Sciences major in the content area of the chosen strand. Science education students seeking certification in Biology, Chemistry, or Earth & Space Science can add General Science Certification without additional courses.

**STUDENT TEACHING:** The Education Division considers the student teaching experience to be one of the most important components of the teacher preparation program. During the student teaching term candidates for teaching certification have the opportunity to work under the guidance of experienced teachers and University supervisors toward integrating their understanding of the teaching/learning process and toward demonstrating proficiency in the competencies required to teach and manage a classroom of learners. The student teaching program provides a structure for future teachers to continue and to apply the learning they have acquired over several years of study and experience, and to further develop their ability to become reflective and exemplary educators.

**NEW ZEALAND TEACHING EXPERIENCE:** A partnership with JCL Education, Ltd. brings Pitt-Johnstown Education majors the opportunity of a lifetime: to student teach in New Zealand! Known throughout the world for its innovative, inquiry-based approach to teaching and learning, the New Zealand education program provides students with a RealWorld teaching experience while immersing them in a new culture.

**EDUCATION DIVISION DISTINCTIONS**

- 2013 top ranking PA university for “Shaping the Next Generation”
- Employers report a high level of satisfaction with the Education majors they hired with 100% indicating they would hire a Pitt-Johnstown graduate again.
- 95.5% of Pitt-Johnstown grads were employed in their desired career within a year
- 99% of graduates feel that they were sufficiently prepared for the jobs they now hold.

**DISTINGUISHED GRADUATES**

- Becky Piscitella, ’99 - Presidential Award for Teaching recipient
- Dr. Susan J. Anderson, ’75 - School Superintendent

**GRADUATES IN THE WORK FORCE**

- Teacher—Westmont Hilltop (Pennsylvania)
- Teacher—Culpepper County (Virginia)
- Teacher—Penn Cambria (Pennsylvania)
- Teacher—Lee County (Florida)
- Teacher—Greensburg Salem (Pennsylvania)
- Teacher—The Salem School (Maryland)
- Teacher—Fayette County Head Start (Pennsylvania)
- Superintendent—Greater Johnstown (Pennsylvania)
- Professor—University of Pittsburgh at Johnstown
- Teacher—Amphitheater Public Schools (Arizona)
MAJORS
Chemical (ChE)
Civil (CE)
Computer (CPE)
Electrical (EE)
Mechanical (ME)

Engineering is an excellent path to success after graduation and upon entering the Real World. In fact, did you know nine of the ten highest paying college majors are in engineering? Our world-class Pitt-quality programs in the Engineering Division are: chemical, civil, computer, electrical, and mechanical engineering. These programs prepare graduates to function as professionals in their chosen fields by focusing on the theoretical aspects of engineering and the practical application of that theory. In every case, the programs are academically rigorous and reflect the best practices in engineering science and design.

Our highly talented faculty of dedicated teachers and productive scholars facilitate the success of highly motivated and ambitious students in an up-close-and-personal learning environment. In addition to theory, our students obtain practical, hands-on, Real World learning-in-action. All of the faculty have advanced degrees and a minimum of three years of industry experience. To teach the application of engineering theory, the faculty bring their real-life, practical experience into the classroom thus offering Pitt-Johnstown students an exceptional, high-quality experience in Engineering.

The new program builds on the record of excellence of our previous Engineering Technology program and expands our record success for graduates including: excellent performance on the Fundamentals of Engineering Exam, entry into graduate school, and above all exceptionally high placement rate into great jobs. In 2013, Pitt-Johnstown was noted in US News & World Report, along with Brown and Georgetown universities, for building “in-demand job skills.”
The **ChE** curriculum prepares students for a broad variety of positions in the chemical and petroleum industry through instruction in advanced chemistry, process control, system dynamics, and design.

The **CE** curriculum provides a broad introduction to areas of civil engineering practice including construction materials and management, geotechnical, transportation, environmental and structural engineering along with design of infrastructure. An exciting extension is site development at the industrial and residential level.

The **CPE** program prepares students for a variety of career paths as a computer professional, emphasizing both the hardware and software aspects of computer engineering.

The **EE** curriculum prepares students to work in areas of production design and manufacture, systems integration, plant operations, field support, and engineering sales. Power systems are the hallmark of the program with emphasis on all phases of power generation and distribution.

The **ME** curriculum orients students to the specific responsibilities of the mechanical engineering profession, focusing on thermal-fluid science and solid mechanics and the design of systems. Manufacturing is covered in depth as an area of specialty.

Due to their success at Pitt-Johnstown, our graduates gained admission to graduate programs such as:

- Civil Engineering at Pennsylvania State University
- Mechanical Engineering (PhD) at University of Pittsburgh
- Electrical Engineering (PhD) at Ohio State University
- Computer Engineering (PhD) at University of Pittsburgh

**ENGINEERING STUDENT ACTIVITIES AND ORGANIZATIONS**

- American Society of Civil Engineers (ASCE)
- American Institute of Chemical Engineers (AIChE) (forming)
- American Society of Mechanical Engineers (ASME)
- Institute of Electrical and Electronics Engineers (IEEE)
- Society of Undergraduate Engineers (SUE)
- Society of Women Engineers (SWE)
- Concrete Canoe Team
- Steel Bridge Team
- Mini-BAJA Team
- Ham Radio Club

Our graduates are making a difference in the Real World!

**Career**
- Civil Engineer
- Mining Construction Management
- Power Projects Engineer
- Quality Engineer
- Field Engineering
- Assoc Quality Assurance Engineer
- Mechanical Engineer
- Nuclear Engineer

**Employer**
- PA Dept. of Transportation
- Bureau of Mine Reclamation
- Westinghouse Process Company
- Boeing Aerospace
- General Electric
- Connecture, Inc.
- Honda
- General Dynamics
Many students choose their path into the RealWorld through the Pitt-Johnstown Humanities Division. Programs within the Humanities Division deepen your appreciation and understanding of the cultural forces that shape society and refine your ability to think critically and communicate effectively. They help you to explore the lands, languages, and arts of the world, both real and imagined, and reinforce the importance of communication between individuals and groups.

You will benefit from the faculty’s expertise, scholarship, and commitment to excellence in teaching, as well as from enriching faculty-student mentorships and collaborations in research, scholarship, and creative activity. While at Pitt-Johnstown, you will have courses in spoken, written, and digital communication, taught by faculty who continue to win awards for teaching, research, and creative writing. You will also have the opportunity to participate in engaging internships as well as student productions in the written, musical, and theatrical arts.

“An appreciation of the Humanities makes us better than we otherwise would be and, in so doing, unites us with the world. With an emphasis on writing, speaking, and critical-thinking, our professors prepare you not only for the real world but also for the worlds of the mind, the heart, and soul—inner worlds that need nourishment if we are to be fully alive, awake, and responsible citizens.”

- Dr. Eric Schwerer
Humanities Division
Internship possibilities are available at companies like the Altoona Curve, American Red Cross, Bottleworks Ethnic Arts Center, Conemaugh Medical Center, Cosmopolitan Magazine, Johnstown Area Heritage Association, WJAC-TV, Johnstown Magazine, Johnstown Tomahawks Hockey, and many more!

While here, students have presented papers and creative works at the Eastern Communication Association Conference, University of Pittsburgh Undergraduate Conference, Pennsylvania Communication Conference, College English Association Conference, & the Sigma Tau Delta National Conference and have been published in the Allegheny Review, Helix Speculative Fiction Quarterly, McSweeney’s Internet Tendency, New Delta Review, North Central Review, Orion, Prairie Margins, Willow Springs, and Worcester Review.

Because of their classroom success at Pitt-Johnstown, our graduates have gained admission to various master’s, doctoral, and professional programs at institutions such as:

- Boston University
- Carnegie Mellon University
- Case Western Reserve
- New York University
- Ohio University
- Penn State Law School
- Penn State University
- University of North Carolina
- University of South Carolina Law School
- University of Toronto

Alumni Making an Impact

- Beauty Director - Real Simple Magazine
- Brand Development/Account Manager - Greencrest
- Curator - Theatre Museum of Canada
- Managing Editor - Affinity Connection
- Marketing Technology Manager - Pittsburgh Cultural Trust
- Senior Exercise Coordinator - NYC Office of Emergency Management
- Sports Writer - Somerset Daily American & Tribune Review
- Writer & Copy Editor - GamesBeat, GameZoneOnline, & Kill Screen

Graduate Spotlights

**Chris Boehke ’99, Journalism major** - Received a 2013 Pulitzer Prize for his work on the team at the Harrisburg Patriot News that covered the Jerry Sandusky scandal and trial.

**Taylor Casti ‘12, English Literature major** - Completed an MA in Digital and Print Publishing at New York University and now works at Random House Publishers in Manhattan.

**Morghan Kusch ’14, Communication major** - Upon graduation, started working as a Public Relations Assistant at Prevention magazine in New York City.

HUMANITIES-MINDED STUDENT ACTIVITIES AND ORGANIZATIONS

- Backroads Magazine
- Concert Choir
- Concert Band
- Jazz Ensemble
- Sigma Tau Delta
- Lambda Pi Eta
- Coffee House & Poetry Readings
- Geraldine Dodge Poetry Readings
- Golgonooza Play Festival
- Esther Goldhaber Jacovitz Poetry Series
- Humanities Writing Awards
- UPJ Television
- The Advocate Newspaper
- Movies for Writers
- Study Abroad
- UPJ Radio
- SPACE
- Fall Reading Series

Humanities: 3,000 | Student-to-faculty ratio: 20:1 | Average class size: 25 | Mountain Cat Proud
NATURAL SCIENCES

The Natural Sciences division offers Bachelor of Science degrees in seven areas: biology, biochemistry, chemistry, computer science, energy and earth resources, mathematics, and psychology. These programs will acquaint you with methods, content, and applications of the various scientific disciplines necessary for gaining entrance to professional and graduate schools or for entering a wide range of occupations. Additionally, the division offers programs to prepare students for advanced study in several areas of medicine through its Pre-Medical Professions program.

You will benefit from the faculty’s expertise, scholarship, and commitment to excellence in teaching, as well as from enriching faculty-student mentorships and collaborations in scholarship, research and creative activity.

Every day, faculty members who have won awards and who are recognized both nationally and internationally in their fields, bring insight and talents to the classroom, offering Pitt-Johnstown students an exceptional, high quality educational experience in the Natural Sciences.

SAMPLE FIRST-YEAR SCHEDULES

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<tr>
<th>BIOLOGY</th>
<th>CHEMISTRY</th>
<th>ENERGY &amp; EARTH RESOURCES</th>
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<td>Intro to Theoretical Math</td>
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The state-of-the-art Nursing and Health Sciences Building opened in the fall of 2013 on the Pitt-Johnstown campus. With laboratory and classroom space for growing programs in biology, chemistry, and nursing, the facility will meet the educational needs of a large majority of Pitt-Johnstown’s overall student population that includes not only the students who major in those fields, but also those who complete coursework in those subjects as required for graduation.

**PITT-JOHNSTOWN GRADUATES** are life-long learners, some of whom pursue even higher degrees at many excellent institutions and top-notch professional schools, such as:

- Dentistry - University of Pittsburgh
- Zoology - Southern Illinois University
- Synthetic Medicinal Chemistry - University of Virginia
- Management Science - Virginia Polytechnic Institute
- Clinical Psychology - University of Houston
- Medicine - University of Pennsylvania
- Biotechnology - Pennsylvania State University
- Chemistry - Purdue University
- Physical Therapy - Hahnemann University
- Cognitive Science - Southern Illinois University
- Developmental Psychology - University of Toledo

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**Career**
- Chemical Analyst
- Environmental Analyst
- Programmer
- Mathematical Statistician
- Counselor
- Software Engineer
- Computer Programmer
- Staffing Consultant

**Employer**
- Duquesne Light
- Geochemoal Testing
- IBM
- Census Bureau
- Victim Services
- Concurrent Technologies Corp.
- Blue Cross/Blue Shield
- Microsoft

**Major**
- Chemistry
- Biology
- Computer Science
- Mathematics
- Psychology

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**Our graduates are making a difference in the real world!**
NURSING & HEALTH SCIENCES

The Pitt-Johnstown Division of Nursing and Health Sciences offers nationally recognized instruction utilizing our state-of-the-art Nursing and Health Sciences Building in a variety of programs that prepare students for rewarding careers in healthcare. The Nursing and Health Sciences Building, which opened in the fall of 2013 on the Pitt-Johnstown campus, has many advanced attributes and features. With laboratory and classroom space for growing programs in biology, chemistry, and nursing, the facility will meet the educational needs of a large majority of Pitt-Johnstown’s overall student population that includes not only the students who major in those areas, but also those who complete coursework in areas as required for graduation.

NURSING: The Nursing program combines clinical practice with traditional nursing theory and values that emphasize holistic patient care. Students in the program develop a strong theoretical base of biological and behavioral sciences with a foundation in the liberal arts, providing them with the skills and experience necessary for careers in today’s nursing profession.

HEALTHCARE: The Bachelor of Science in Healthcare allows graduates from Associate Degree (or equivalent) healthcare programs or accredited hospital-based programs for health professionals (with acceptable academic credits) to prepare for positions as supervisors, administrators, or educators within the healthcare industry.

RN OPTIONS: The RN Options curriculum accommodates the needs of the working Registered Nurse (RN) by providing degree options that consider the goals and professional uniqueness of the RN adult learner. The program of study provides the “return-to-school” registered nurse with a quality learning experience leading to a bachelor’s degree or a combined bachelor’s and master’s degree.

SAMPLE FIRST-YEAR SCHEDULES

<table>
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<tr>
<th>NURSING</th>
<th>RESPIRATORY CARE</th>
<th>SURGICAL TECHNOLOGY</th>
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RESPIRATORY CARE: Respiratory Care is a health care specialty that offers a set of unique challenges in the areas of prevention, diagnosis, treatment, management, and rehabilitation of people with lung problems. This specialty is utilized not only in the hospital setting, but in home care situations, skilled nursing facilities, medical sales, and health education. The program provides students with a special opportunity by blending advanced technology with patient care.

SURGICAL TECHNOLOGY: Surgical Technologists are responsible for the preparation of operating rooms, obtaining and opening sterile supplies and devices, and assisting in preparing the patients for surgery by reviewing patient charts and monitoring vital signs.

OUTSIDE THE CLASSROOM

INTERNSHIP OPPORTUNITIES: Students often acquire internships at local hospitals and healthcare agencies between their sophomore/junior year or junior/senior year in the nursing program. These opportunities are posted by the nursing department. In addition to the local internship possibilities, students also seek internships in their home communities.

ROTATION/CLINICAL PLACEMENTS: Nursing clinical placements begin the first semester of the sophomore year. Most of the semesters for our nursing program will require 225 clinical hours, with some requiring more. Our nursing students complete rotations in disciplines such as: Medical-Surgical, Pediatric, Community Nursing, Obstetric, Psychiatric, and Intensive Care/Emergency Room. Clinical placements vary and include: Memorial Medical Center, Johnstown; Somerset Hospital; Windber Medical Center; Select Specialty; and UPMC Altoona.

PRECEPTORSHIPS: During their senior year nursing students work 270 clinical hours throughout a semester, participating in a preceptorship at a local hospital that partners senior students with experienced nurses as the preceptors. The preceptorships afford the nursing students an opportunity to have a personalized RealWorld experience in their field before their first job and also enhances their applications for employment due to the experience gained through the program.

CLUBS & ORGANIZATIONS:
- Student Nurse Association of Pennsylvania, Pitt-Johnstown chapter
- University of Pittsburgh at Johnstown Red Cross Club
- Sigma Theta Tau—International Honor Society for Nursing

<table>
<thead>
<tr>
<th>Job Placements</th>
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<tbody>
<tr>
<td>UPMC Altoona</td>
<td>Conemaugh Memorial Medical Center</td>
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<tr>
<td>UPMC East</td>
<td>Select Specialty Hospital Johnstown</td>
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<tr>
<td>UPMC Presbytarian</td>
<td>Reading Hospital</td>
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<tr>
<td>Allegheny General Hospital</td>
<td>Children’s Hospital of Pittsburgh</td>
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<tr>
<td>Somerset Hospital</td>
<td>SeniorLife</td>
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Social Sciences degree programs require a solid foundation of courses across the Social Sciences disciplines, many featuring an international perspective. You will benefit from the faculty’s expertise, scholarship and commitment to excellence in teaching as well as faculty-student mentorships, collaborations, research, and creativity. Every day, faculty members who have won awards nationally and internationally in their fields bring their insights to the classroom, offering Pitt-Johnstown students a high quality educational experience.

In Social Sciences, our community is our laboratory. Community leaders bring their real world expertise into our classrooms and our students get hands-on experience as interns in local businesses, governments, and non-profit agencies. The integration of the community into our academic programs gives our students a more robust learning experience and a head start in their careers after graduation.

**INTERNSHIP OPPORTUNITIES:** Internships provide students in the Social Sciences valuable opportunities to learn by doing and to gain RealWorld experience in their field. Every semester, many of our students secure an internship at locations such as: United States Holocaust Memorial Museum, District Office of US Representative Keith Rothfus, Cambria County District Attorney, US Probation Office, Johnstown Area Heritage Association, Women’s Help Center, Fort Ligonier, and Cambria County Conservation District.

**SAMPLE FIRST-YEAR SCHEDULE**

<table>
<thead>
<tr>
<th>Fall Term</th>
<th>Spring Term</th>
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<tr>
<td>Freshman Composition I</td>
<td>Freshman Composition II</td>
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<tr>
<td>Intro to Sociology</td>
<td>Intro to Economics</td>
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<tr>
<td>College Algebra</td>
<td>Political Science</td>
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<tr>
<td>Public Speaking</td>
<td>General Psychology</td>
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<tr>
<td></td>
<td>Intro to Computer Science</td>
</tr>
</tbody>
</table>
RECENT GRADUATE SCHOOL PLACEMENTS:
Syracuse University
University of Arizona
University of Miami
University of North Carolina
Idaho State University
University of Pittsburgh
Louisiana State University

RECENT LAW SCHOOL PLACEMENTS:
Cornell Law School
Wake Forest Law School
University of Pittsburgh Law School
Dickinson School of Law

ALUMNI MAKING AN IMPACT
• Director of Student Engagement - Seton Hill University
• Superintendent - National Park Service Flight 93 Memorial
• Legislative Reporter - PA Legislative Services
• Foreign Policy Analyst - Rand Corporation
• Land Management Coordinator - City of Johnstown
• GIS Analyst - First Energy Corp.
• Peace Corps Volunteer - Mozambique
• Chief of Staff - US Representative
• Field Representative - American Red Cross

SOCIAL SCIENCES-MINDED STUDENT ACTIVITIES AND ORGANIZATIONS
Alpha Kappa Delta National Honor Society (Sociology)
Gamma Theta Upsilon Honor Society (Geography)
History Club
Phi Alpha Theta National Honor Society (History)
Geography Club
Pi Sigma Alpha National Honor Society (Political Science)
Sociology Club
Student Council on World Affairs

GRADUATE SPOTLIGHTS

Trevor Monk ‘14, Political Science – hired by Pennsylvania Legislative Services as a Legislative Reporter, Trevor covers committee meetings and press conferences, as well as summarizes new legislation. While at Pitt-Johnstown he was involved with Student Government Association and The Advocate, as a writer, Advertising Director, and Circulation Director.

Courtney Gummo ‘12, Sociology – is currently a Pricing Analyst at WESCO Distribution where she proactively and statistically analyzes margin trends, margin growth, and highlights other opportunities to be presented to a Pricing Manager. During her senior year at Pitt-Johnstown Courtney was the college scholar for Sociology.

Taylor Daphne Morsillo ‘10, Political Science – is a US Peace Corps Volunteer serving her third year in Mozambique, where she is working with I-NGO, (ICAP), the Provincial Department of Health of Zambezia, and the CDC to implement a toolkit to create and sustain Community Adherence Support Groups that were created by the Mozambican Ministry of Health in 2010.
ASSOCIATE DEGREES

Respiratory Care
Surgical Technology

MAJORS

Healthcare

The Allied Health Department offers Associate of Science degrees in Respiratory Care and Surgical Technology, and a Bachelor of Science in Healthcare. Both of the Associate Degree programs will prepare you for success in passing your credentialing examinations. Our graduates have consistently placed well above the national average, and in most years achieved 100% pass rate. Graduates are aggressively recruited by both local and national employers for their wide variety of clinical skills and experiences.

RESPIRATORY CARE: Respiratory Care is a health care specialty that offers a set of unique challenges in the areas of prevention, diagnosis, treatment, management, and rehabilitation of people with lung problems. This specialty is utilized not only in the hospital setting, but in home care situations, skilled nursing facilities, medical sales, and health education. The program provides students with a special opportunity by blending advanced technology with patient care. Graduates from our accredited program are qualified to become candidates for the National Registry.

Our program stresses the importance of a good background in science to provide the basis for the in-depth knowledge necessary to understand the scope of Respiratory Care as it exists now and in the future. Students receive clinical instruction in the application of Respiratory Care to medical, surgical, neonatal, pediatric and post-hospital patients. This includes rotations through:

- Medical/Surgical Units
- Intensive Care Units
- Regional Intensive Care Nurseries
- EKG/Cardiac Diagnostics
- Emergency Departments
- Cardiac Catheterization Labs
- Hemodynamics
- Pulmonary Function Laboratories
- Anesthesia Departments
- Blood Gas Laboratories
- Sleep Apnea Laboratories
- Quality Control
- Respiratory Home Care Companies
- Skilled Nursing Facilities
- Pulmonary Rehabilitation Departments

SAMPLE FIRST-YEAR SCHEDULES

### RESPIRATORY CARE

**Fall Term**
- Chemistry for Health Professionals/Lab
- Anatomy & Physiology/Lab
- English Composition I
- Intro to Respiratory Care

**Spring Term**
- Anatomy & Physiology II/Lab
- Respiratory Pharmacology
- Respiratory Physiology
- Respiratory Pathology
- Algebra I
- Selected Topics

### SURGICAL TECHNOLOGY

**Fall Term**
- Human Anatomy & Physiology/Lab
- Introduction to Psychology
- English Composition I
- Elective

**Spring Term**
- Medical Microbiology/Lab
- Anatomy & Physiology II/Lab
- Algebra I
- Elective
- Elective
SURGICAL TECHNOLOGY: In conjunction with Memorial Medical Center’s Program for Surgical Technology, we offer a unique certificate program with an associate’s degree, which is designed to give students the opportunity to develop both written and verbal communication skills; utilize critical and creative thinking skills; acquire organizational, leadership, and administrative skills; as well as solve ethical dilemmas in real-world situations. The program focuses on the progressive role development covering operating room techniques & clinical practice.

Surgical Technologists work under the supervision of nurses and/or physicians performing procedures in:

- operating rooms
- emergency medicine departments
- delivery rooms
- post-anesthesia care units
- cardiac catheterization laboratories
- ambulatory surgery units
- gastrointestinal laboratories

Surgical Technologists are responsible for the preparation of operating rooms, obtaining and opening sterile supplies and devices, and assisting in preparing the patients for surgery by reviewing patient charts, monitoring vital signs, positioning the patient, and providing emotional support. They function as a member of the surgical team who directly provide instruments for the surgeon. Individuals considering this profession should be responsible and detail-oriented with a preference for doing work involving precision and accuracy.

With experience, career growth options can include: Certified First Assistant, Assistant Operating Room and CSR Administrators, teaching, sales, and employment within the insurance industry.

HEALTHCARE: The Bachelor of Science in Healthcare allows graduates from Associate Degree (or equivalent) healthcare programs or accredited hospital-based programs for health professionals (with acceptable academic credits) to prepare for positions as supervisors, administrators, or educators within the healthcare industry.

**Job Placements**

- UPMC Altoona
- Somerset Hospital
- Conemaugh Memorial Medical Center
- Select Specialty Hospital
- Children’s Hospital of Pittsburgh
- Duke University Hospital
- Geisinger Medical Center
- Hershey Medical Center
- Excela Health Westmoreland Hospital
- Cambria Care Center

STUDENTS: 3,000 | STUDENT-TO-FACULTY RATIO: 20:1 | AVERAGE CLASS SIZE: 25 | MOUNTAIN CAT PROUD
**BEING UNDECLARED**

While it may seem as though you are the only one who has not “figured it out,” about 20% of entering Pitt-Johnstown students enroll as Undeclared. Although others may have declared a major, many incoming students still remain unsure of their final choice. In fact, studies show that 80% of students in the United States change their majors at least once. On average, college students change their majors at least three times over the course of their college careers.

So, while the pressure to pick a major may be great, you are often better off in the long run to take your time and explore all of your options before choosing.

**SELF ASSESSMENT:** A range of motivations for deciding not to declare a major exist among Undeclared students. Students may have interests in several areas but do not feel they have enough information about particular programs or careers to make an informed decision.

Often times, students simply do not want to have to choose among programs at an early stage of their college careers or they want to remain undeclared while keeping options open.

Other students are committed to completing a college education but are genuinely unsure about a field of study.

Regardless of the reason, many students are wise to postpone declaring a major if they are unsure because it allows the time for students to evaluate their strengths, values, and interests, while exploring coursework.

**MAJOR AND CAREER EXPLORATION:**

Knowing yourself and what motivates you is an important first step, but just as important is knowing the options available to you. You may delay the choice of a specialized course of study to allow you some flexibility to explore programs and disciplines. However, you should become active and engaged in this exploration process. Taking various courses to determine interest and aptitude for a discipline is a good place to start, but it is not enough.

Pitt-Johnstown offers more than 45 different majors; yet, most incoming students can name only a small handful. Your academic advisor will work with you to explore the widest possible range of major options, as well as help you navigate the requirements for various majors. Through formal and informal meetings, as well as classroom work, your academic advisor will help you navigate academic policies and guide you in making the most of your major/career exploration.

Similarly, the staff of the RealWorld Career Services Office will help you delve deeper into possible career options. Through the use of interest and personality assessments, web-based resources, job shadowing, or informational interviewing, you have the opportunity to gain first hand knowledge about potential career paths.

With more than 100 student organizations on campus, students can join groups that share their interests, or that represent a new. Connecting with other students dedicated to a wide range of interests may be the spark needed to discover the best fit for you.

Ideally, your eventual choice will match your talents, passions, and aspirations. While your academic advisor will guide you, it is up to you to take charge of the exploration process. You are allowing yourself the time to make an informed decision, so take advantage of it. Be sure that you are moving forward. Most students should be moving into a major by the fall semester of the sophomore year.
ACADEMIC ADVISING: All Undeclared students are assigned an academic advisor housed in the Academic Success Center (ASC). In addition to Undeclared advising, the ASC also provides a wide range of academic support services for the entire Pitt Johnstown student body, including tutoring, peer mentoring, academic support, and study skills.

The Center’s academic advisors want to partner with you as you explore your options. They will take the time to get to know you—your strengths, interests and abilities. As you work with your academic advisor, you can expect:

- To participate over the summer in an on-line module that collects info about you—courses of interest, strengths you possess, etc. We will use your feedback to build an appropriate course schedule for fall. You will also meet and work with your advisor when you attend the Academic Planning Day in the summer.
- To complete an online learning and study strategies assessment that will allow your academic advisor to know more about you as a learner.
- To regularly utilize an online advising system that provides access to personalized advising notes and exploratory resources.
- To participate in a one-credit, graded course: “INDIST 0004: Major & Career Exploration” during the fall semester.
- To receive current and accurate information about Pitt-Johnstown majors and related coursework.
- To work with your assigned Undeclared advisor through one-on-one meetings. You are welcome to schedule additional meetings as necessary.
- To receive important information regarding campus policies and deadlines. We’ll also connect you with campus organizations and make referrals to other services, like tutoring or personal counseling, as necessary.

You’re expected to be proactive and engaged in the exploratory process of finding an appropriate major. The Undeclared advisors of the Academic Success Center understand that the first and most important step in helping you reach your goal is to get to know who you are.

Once your exploration is complete and you choose a major, an academic advisor is assigned within your specific area of study. One of the final official tasks of your undeclared advisor is to assist you in transitioning to your new advisor. However, the relationship with your undeclared advisor need not end, as his/her door is always open. He or she will remain an invaluable resource throughout your entire college career.

GENERAL EDUCATION: All Pitt-Johnstown students are required to complete a certain number of General Education requirements, regardless of their majors. These “Gen Ed” courses represent a significant portion of classes taken, cut across a wide range of disciplines, and are requirements for graduation. Therefore, Undecided students may explore various academic areas and not worry about “wasting time.”

TIMELINE

There is no policy that requires you to commit to a major by a specific deadline. Typically, Undecided students have until the end of their sophomore year to declare a major, but each student is unique in his or her approach. While some students are able to choose a major after one semester, others may need to take longer. In some cases, students will choose a major and revert back to Undecided if they recognize that it was a bad fit.
“Best Northeastern College”
Pitt-Johnstown has been named a “Best College in the Northeast” by The Princeton Review for the 11th consecutive year, joining a select listing of colleges nationally. In its 2016 profile on Pitt-Johnstown, The Princeton Review commends the University for being “an excellent undergraduate campus to explore scientific fields” as well as engineering and education programs that “have a high success rate.”

“President’s Higher Education Community Service Honor Roll”
Pitt-Johnstown has been named to the 2014 President’s Higher Education Community Service Honor Roll, which annually recognizes institutions of higher education that support exemplary community service programs and raise the visibility of effective practices in campus community partnerships. This is the fourth time Pitt-Johnstown, the only regional campus of the University of Pittsburgh to be honored in 2014, has been named to the Honor Roll; the first year was 2009 and again in 2010 and 2012.

“Military Friendly Schools®”
For the sixth year in a row, Pitt-Johnstown has been recognized by GI Jobs as a Military Friendly School. The 2015 list honors the top 20 percent of colleges, universities, and trade schools that are doing the most to embrace America’s military service members, veterans, and spouses as students and ensure their success on campus.

“Seven Seals Award” - Pitt-Johnstown received this honor in 2014 due to to its outstanding support of veterans. The distinction is awarded by the Department of Defense’s Office of Employers Support of the Guard and Reserve (ESGR).

“Top 100 Organization”
Pitt-Johnstown has been named a “Top 100 Organization” by Pennsylvania Business Central for four years in a row.
ACADEMIC DIVISIONS

Business & Enterprise Division
Dr. Raymond B. Wrabley; Interim Chair
814-269-2990

Social Sciences
Dr. Raymond B. Wrabley; Division Chair
814-269-2990

Education Division
Dr. Mark Previte; Interim Chair
814-269-7016

Engineering Division
Dr. Jerry W. Samples; Division Chair
814-269-7244

Humanities Division
Dr. Michael P. Stoneham; Division Chair
814-269-7137

Natural Sciences Division
Dr. Steven E. Stern; Division Chair
814-269-2901

Nursing & Health Sciences Division
Dr. Janet L. Grady; Division Chair
814-269-2078

THE REGIONAL LEADER EDUCATING FOR SUCCESS IN THE REAL WORLD.

exceptional
PEOPLE + PROGRAMS + PLACE = Performance

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