

**Degree and Certificate Programs Offered by School and Degree Type
Fall Term, 2001**

School	Degree Type				
	Certificate	Associate	Baccalaureate	Master's	Doctorate/FP
Faculty and College of Arts and Sciences, Humanities^{1, 2}					
Architectural Studies			BA		
Bioethics				MA	
Children's Literature	CERT				
Chinese			BA		
Classics			BA	MA	PhD
Cultural Studies	ADVCTM/D				
East Asian Studies				MA	
English				MA, MFA	PhD
English Literature			BA		
English Writing			BA		
Film Studies	CERT, ADVCTM/D		BA		
French			BA	MA	PhD
German			BA		
German Language	CERT				
Germanic Languages and Literatures				MA	PhD
Hispanic Languages and Literatures				MA	PhD
History of Art and Architecture			BA	MA	PhD
History and Philosophy of Science			BA	MA	PhD
Italian			BA	MA	
Japanese			BA		
Jewish Studies	CERT				
Linguistics			BA	MA	PhD
Medieval and Renaissance Studies	CERT, ADVCT				
Music			BA	MA	PhD
Philosophy			BA	MA	PhD
Polish			BA		
Professional Translation	CERT				
Religion ³					PhD
Religious Studies			BA	MA	
Rhetoric and Communication			BA	MA	PhD
Russian			BA		
Slavic Languages and Literatures				MA	PhD
Spanish			BA		
Studio Arts			BA		
Teaching English as Another Language	ADVCT				
Theatre Arts			BA	MA, MFA	PhD
Faculty and College of Arts and Sciences, Natural Sciences^{1, 2}					
Applied Mathematics			BS	MA, MS	
Applied Statistics ⁴				MA, MS	
Astronomy				MS	PhD
Biological Sciences			BS	MS	PhD
Chemistry			BS	MS	PhD
Computer Science			BS	MS	PhD
Ecology and Evolution			BS		

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Faculty and College of Arts and Sciences, Natural Sciences^{1,2} (continued)					
Environmental Geology			BS		
Environmental Studies			BA		
Geographic Information Systems	CERT				
Geology			BS		
Geology and Planetary Science				MS	PhD
Intelligent Systems				MS	PhD
Mathematics			BS	MA, MS	PhD
Mathematics-Economics			BA, BS		
Mathematics-Philosophy			BA, BS		
Microbiology			BS		
Molecular Biology			BS		
Neuroscience			BS	MS	PhD
Photonics	CERT				
Physics			BS	MS	PhD
Physics and Astronomy			BA, BS		
Psychology			BS	MS	PhD
Scientific Computing	ADVCT		BS		
Statistics ⁴			BS	MA, MS	PhD
Faculty and College of Arts and Sciences, Social Sciences^{1,2}					
Africana Studies			BA		
Anthropology			BA	MA	PhD
Economics			BA, BS	MA	PhD
History			BA	MA	PhD
Political Science			BA	MA	PhD
Sociology			BA	MA	PhD
Urban Studies			BA		
Faculty and College of Arts and Sciences, Other Programs^{1,2}					
Africana Studies and English			BA		
Business ⁵			BA, BS		
Conceptual Foundations of Medicine	CERT				
Historic Preservation	CERT				
Interdisciplinary Studies			BA, BS		
Politics and Philosophy			BA		
Self-Design Major			BA, BS		
Women's Studies	CERT, ADVCTM/D				
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General Studies¹					
Accounting	CERT				
Administration of Justice			BA		
Communication	CERT				

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General Studies¹ (continued)					
Dental Hygiene ⁶			BS		
English Writing	CERT				
Health Services			BS		
Humanities Area			BA		
Information System Design	CERT				
Legal Studies			BA		
Liberal Studies			BA, BS		
Media Communications			BA		
Natural Sciences Area			BS		
Professional Translation	CERT				
Public Administration			BA		
Social Sciences Area			BA		
Statistical Quality Control	CERT				
Women's Studies	CERT				
Writing	CERT				
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Honors College					
Bachelor of Philosophy			BPhil ¹		
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Katz Graduate School of Business⁷					
Business Administration				MBA	PhD
Executive MBA Program ⁸				MBA	
International Business ⁹				MIB	
International Executive MBA Program ⁸				MBA	
Management of Information Systems				MS	
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Education¹					
Administrative and Policy Studies				MA, MEd	PhD, EdD
Child Development and Child Care			BS		
Health, Physical, and Recreation					
Education				MS	PhD
Health, Physical, and Recreation					
Education - Exercise Science			BS		
Health, Physical, and Recreation					
Education - Movement Science			BS		
Instruction and Learning ¹⁰				MA, MS, MAT, MEd	PhD, EdD
Psychology in Education				MA, MS, MEd	PhD, PsyD
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Engineering^{1,11}					
Bioengineering			BSE	MSBENG	PhD
Chemical Engineering			BSE	MSChE	PhD
Civil Engineering			BSE	MSCE	PhD
Civil Engineering and Architectural					
Studies	CERT				

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Engineering^{1, 11} (continued)					
Clinical Cardiovascular Engineering	ADVCT				
Computer Engineering			BSE		
Electrical Engineering			BSE	MSEE	PhD
Energy Resource Utilization	CERT				
Engineering Physics			BSE		
Industrial Engineering			BSE	MSIE	PhD
International Engineering Studies	CERT				
Manufacturing Systems Engineering				MSMfSE	
Materials Science and Engineering			BSE	MSMSE	PhD
Mechanical Engineering			BSE	MSME	PhD
Metallurgical Engineering			BSE	MSMetE	PhD
Petroleum Engineering				MSPE	
Rehabilitation Engineering	ADVCT				
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Law¹²					
Civil Litigation	ADVCT				
Environmental Law Science and Policy	ADVCT				
Health Law ¹³	ADVCT				
International and Comparative Law					LLM
International Law	ADVCT				
Law				MSL	JD
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Public and International Affairs¹⁴					
Economic and Social Development				MPIA	
Global Political Economy				MPIA	
International Political Economy	ADVCT				
International Security Studies	ADVCT				
Personnel and Labor Relations	ADVCT				
Policy Research and Analysis				MPA	
Public and International Affairs				MPIA	PhD
Public and Non-Profit Management				MPA	
Public Policy and Management				MPPM	
Security and Intelligence Studies				MPIA	
Urban and Regional Affairs				MPA	
Urban and Regional Development	ADVCT				
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Social Work^{1, 15}					
Employee Assistance Program	ADVCT				
Family and Marital Therapy	ADVCT				
Gerontology	ADVCT				
Social Work			BASW	MSW	PhD

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Information Sciences^{1, 16}					
Information Science	ADVCT		BS	MSIS	PhD
Library and Information Science	ADVCT			MLIS	PhD
Telecommunications	ADVCT			MST	
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College of Business Administration¹					
Accounting			BSBA		
Finance			BSBA		
General Management			BSBA		
International Business	CERT				
Marketing			BSBA		
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Dental Medicine					
Anesthesiology	ADVCT				
Dental Hygiene	CERT				
Dental Medicine					DMD
Endodontics	ADVCT			MDS	
Maxillofacial Prosthodontics	ADVCT				
Orthodontics	ADVCT			MDS	
Pediatric Dentistry	ADVCT			MDS	
Periodontics	ADVCT			MDS	
Prosthodontics	ADVCT			MDS	
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Nursing¹					
Clinical Nurse Specialist				MSN	
Nurse Practitioner ¹⁷				MSN	
Nurse Anesthesia				MSN	
Nursing ¹⁸			BSN		PhD
Nursing - RN to BSN ¹⁹			BSN		
Nursing - RN to MSN ²⁰			BSN		
Nurse Specialty Role ²¹				MSN	
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Pharmacy					
Pharmaceutical Sciences				MS	PhD
Pharmacy					PharmD ²²
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Public Health²³					
Behavioral and Community Health Sciences				MPH	
Biostatistics				MS, MPH	PhD, DrPH

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Public Health²³ (continued)					
Environmental Health Risk Assessment	ADVCTM				
Environmental and Occupational Health				MS, MPH	PhD
Epidemiology				MS, MPH	PhD, DrPH
Genetic Counseling				MS	
Health Administration ²⁴				MHA	
Health Services Administration					DrPH
Human Genetics				MS	PhD
Industrial Hygiene	ADVCTM				
Infectious Diseases and Microbiology				MS, MPH	PhD, DrPH
Occupational Medicine				MPH	
Public Health Multidisciplinary MPH Program				MPH	
Radiation Health	ADVCTM				
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Medicine²⁵					
Biochemistry and Molecular Genetics			MS	PhD	
Biomedical Informatics	ADVCTM			MS	PhD
Cell Biology and Molecular Physiology				MS	PhD
Cellular and Molecular Pathology				MS	PhD
Clinical Research	ADVCTM			MS	
Immunology				MS	PhD
Medicine					MD
Molecular Pharmacology				MS	PhD
Molecular Virology and Microbiology				MS	PhD
Neurobiology				MS	PhD
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Health and Rehabilitation Sciences^{1,26}					
Clinical Dietetics and Nutrition			BS		
Communication Science			BA		
Communication Science and Disorders				MA, MS	PhD
Disability Studies	ADVCT				
Emergency Medicine			BS		
Health Information Management			BS		
Health and Rehabilitation Sciences Interdisciplinary				MS	
Medical Technology			BS		
Occupational Therapy			BS	MOT	
Physical Therapy				MPT	
Rehabilitation Science			BS		PhD
Rehabilitation Technology	ADVCTM				
Rehabilitation Technology Service Delivery	ADVCTM				

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University Center for International Studies					
African Studies	CERT				
Asian Studies	CERT, ADVCT				
East Asian Studies	CERT				
East European Studies	ADVCT				
Global Studies	CERT				
Latin American Social and Public Policy	ADVCT				
Latin American Studies	CERT, ADVCT				
Russian and East European Studies	CERT				
Russian Studies	ADVCT				
Soviet Studies	ADVCT				
West European Studies	CERT, ADVCT				
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Education and Public Health					
Health Promotion and Education ²⁷				MHPE	
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Nursing and Public Health					
Management Program for Health Professionals ²⁸	ADVCTM				
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Johnstown, Humanities¹					
American Studies			BA		
Communication			BA		
English Literature			BA		
Humanities			BA		
Journalism			BA		
Theatre Arts			BA		
Writing			BA		
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Johnstown, Natural Sciences¹					
Biology			BS		
Chemistry			BS		
Computer Science			BS		
Emergency Medical Services		AS			
Geology			BS		
Health Related Professions Interdisciplinary			BS		
Mathematics			BS		
Natural Sciences			BS		
Psychology			BS		
Respiratory Care		AS			
Surgical Technology		AS			

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Johnstown, Social Sciences¹					
Business	CERT		BA		
Economics			BA		
Environmental Studies			BA		
Geography			BA		
History			BA		
International Studies	CERT				
Political Science			BA		
Social Sciences			BA		
Sociology			BA		
Johnstown, Education¹					
Elementary Education			BS		
Secondary Education			BA, BS		
Johnstown, Engineering Technology¹					
Civil Engineering Technology			BSCET		
Electrical Engineering Technology			BSEET		
Mechanical Engineering Technology			BSMET		
Johnstown, Other Programs¹					
Self-Design Major			BA, BS		
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Greensburg, Humanities¹					
Children's Literature	CERT				
English Literature			BA		
English Writing			BA		
Humanities Area			BA		
Rhetoric and Communication			BA		
Greensburg, Natural Sciences¹					
Applied Mathematics			BS		
Biological Sciences			BS		
Natural Sciences Area			BS		
Psychology			BS		
Greensburg, Behavioral Sciences¹					
Administration of Justice			BA		
American Studies			BA		
Anthropology			BA		
History			BA		
Latin American Studies	CERT				
Management			BS		
Management-Accounting			BS		
Political Science			BA		
Social Sciences Area			BA		
Greensburg, Other Programs¹					
Self-Design Major			BA, BS		

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Titusville²⁹					
Accounting	CERT	AS			
Business		AS			
Business Information Systems		AS			
Liberal Arts		AA			
Natural Science		AS			
Occupational Therapist Assistant Program		AS			
Physical Therapist Assistant Program	AS				
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Bradford, Humanities¹					
Broadcast Communications			BA		
Communications			BA		
English			BA		
Public Relations			BA		
Writing			BA		
Bradford, Natural Sciences¹					
Applied Mathematics			BS		
Biology			BS		
Chemistry			BS		
Computer Science			BA, BS		
Environmental Studies			BA		
Geology and Environmental Science			BS		
Information Systems		AS			
Petroleum Technology		AS			
Physical Sciences			BS		
Psychology			BS		
Bradford, Social Sciences¹					
Administration of Justice			BA		
American Studies			BA		
Business Management			BS		
Economics			BA		
Gerontology	CERT				
History-Political Science			BA		
Human Relations			BA		
Human Relations-Gerontology			BA		
Public Administration			BA		
Social Sciences			BA		
Sociology			BA		
Bradford, Other Programs^{1, 30}					
Nursing		AS	BSN		
Radiological Science			BS		
Sport and Recreation Management			BS		
Sports Medicine			BS		

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Notes: Degree and certificate programs listed are those which are currently offered.

Application to certain programs, and the subsequent conferring of specific, non-terminal degrees in these programs, may be contingent upon departmental guidelines.

The abbreviation, FP, used in the heading of this table, denotes First Professional. The abbreviations for certificates are as follows: CERT denotes an undergraduate-level certificate, ADVCT denotes a graduate-level (advanced) certificate, ADVCTM denotes a master's-level certificate, ADVCTD denotes a doctoral-level certificate. The abbreviation ADVCTM/D denotes both the master's- and doctoral-level certificates.

For ease of reference, preceding each of the following footnotes is the school to which the footnote is applicable.

¹**Honors College:** The Bachelor of Philosophy degree, BPhil, offered through the Honors College, is available in all University baccalaureate degree programs.

²**Faculty and College of Arts and Sciences:** Also available are joint degree programs between the Faculty of Arts and Sciences and the Katz Graduate School of Business, MA/MBA, between the Faculty of Arts and Sciences and Public Health, PhD (Anthropology)/MPH (Behavioral and Community Health Sciences), between the Faculty of Arts and Sciences and Law, MA/JD (Bioethics), and between the Faculty of Arts and Sciences and Medicine, MA/MD (Bioethics). Available in the College of Arts and Sciences are the Combined Major degree programs, BA and BS, and the joint degree programs between the College of Arts and Sciences and Engineering, BA/BSE and BS/BSE.

³**Faculty and College of Arts and Sciences:** A cooperative degree program with Pittsburgh Theological Seminary.

⁴**Faculty and College of Arts and Sciences:** A five-year program is available in which a student can receive both a BS in Statistics and either an MA or MS in Applied Statistics.

⁵**Faculty and College of Arts and Sciences:** A dual (double) major program in which the Business major is taken in conjunction with any other College of Arts and Sciences major.

⁶**General Studies:** A program designed for students who, having been awarded the certificate in Dental Hygiene by Dental Medicine, wish to complete the requirements for the baccalaureate degree.

⁷**Business:** Also available is the dual-degree program within the Katz Graduate School of Business, MBA/MS, and joint degree programs between the Katz Graduate School of Business and the Faculty of Arts and Sciences, MBA/MA, between the Katz Graduate School of Business and Law, MBA/JD, between the Katz Graduate School of Business and Public and International Affairs, MBA/MPIA, and between the Katz Graduate School of Business and Public Health, MHA/MPH (the interschool degree program in Health Administration, MHA, is offered through the Katz Graduate School of Business and Public Health). A cooperative degree program is available between the Katz Graduate School of Business and Pittsburgh Theological Seminary, MBA/MDiv.

⁸**Business:** A specially-designed, less than two-year, MBA program. The Executive MBA Program is offered to experienced executives in the United States while the International Executive MBA Program to individuals at various international locations.

⁹**Business:** A degree program in which the MIB degree is offered in conjunction with the MBA.

¹⁰**Education:** The MAT (in Elementary and Secondary Education) and MEd (in Special Education) degree programs culminate in the University recommending those students, who have completed the requirements, for the Commonwealth of Pennsylvania Instructional Certificate I. The School of Education offers another program option leading to teacher certification, referred to as the professional year program. In this one-year, non-degree program, the student, having received the baccalaureate degree in an arts and sciences major, enrolls in the School of Education as a postbaccalaureate student. A professional year program option exists for those students who wish to pursue the emphasis in Early Childhood Education.

¹¹**Engineering:** Also available is the dual-degree program within Engineering, MSChE/MSPE, and joint degree programs between Engineering and the College of Arts and Sciences, BSE/BA and BSE/BS.

¹²**Law:** Also available are joint degree programs between Law and the Faculty of Arts and Sciences, JD/MA (Bioethics), between Law and the Katz Graduate School of Business, JD/MBA, between Law and Public and International Affairs, JD/MPA and JD/MPIA, and between Law and Public Health, JD/MPH. Cooperative degree programs are available between Law and Carnegie Mellon University, JD/MS, JD/MAM, and JD/MSIA.

¹³**Law:** A degree program which is available in conjunction with the JD degree.

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- ¹⁴**Public and International Affairs:** Also available within Public and International Affairs is a dual-degree program, MPA/MPIA, a joint degree program between Public and International Affairs and the Katz Graduate School of Business, MPIA/MBA, and joint degree programs between Public and International Affairs and Law, MPA/JD and MPIA/JD, between Public and International Affairs and Social Work, MPA/MSW and MPIA/MSW, and between Public and International Affairs and Information Sciences, MPA/MSIS and MPIA/MSIS. Degree programs respective to the recently-approved Master of International Development (MID) degree are not listed.
- ¹⁵**Social Work:** Also available are joint degree programs between Social Work and Public Health, PhD/MPH, and between Social Work and Public and International Affairs, MSW/MPA and MSW/MPIA, and cooperative degree programs between Social Work and Pittsburgh Theological Seminary, MSW/MDiv, and between Social Work and Hebrew Union College, MSW/MAJCS. Students meeting established requirements may participate in programs that the School of Social Work administers in cooperation with the Commonwealth of Pennsylvania and the U.S. Administration for Children and Families, and in participation with all other accredited and approved universities in Pennsylvania. Programs that are offered: at the graduate level, the Child Welfare Certificate Program (CWCP) and the Child Welfare Education for Leadership (CWEL) Program; at the undergraduate level, the Child Welfare Education for Baccalaureates (CWEB) Program.
- ¹⁶**Information Sciences:** Also available are joint degree programs between Information Sciences and Public and International Affairs, MSIS/MPA and MSIS/MPIA.
- ¹⁷**Nursing:** Includes specialties in Acute Care Nurse, Family Nurse, Pediatric Nurse, and Psychiatric Primary Care Nurse.
- ¹⁸**Nursing:** In addition to the traditional BSN program, also available is the BSN-Accelerated Program which is a specially-designed program for individuals who have 90 credits earned towards, or have, a baccalaureate degree in another field. The program enables individuals to earn the BSN at an accelerated rate.
- ¹⁹**Nursing:** A specially-designed program for individuals who are practicing RNs. This program expedites their completion of the requirements for the BSN.
- ²⁰**Nursing:** A specially-designed program for individuals who are practicing RNs. This program prepares RNs for advanced practice in specific nursing areas while enabling them to complete the requirements for both the BSN and MSN degrees.
- ²¹**Nursing:** Includes specialties in Nursing Administration, Nursing Education, Nursing Informatics, and Nursing Research.
- ²²**Pharmacy:** The PharmD curricula accommodates students who have completed two years of study in the College of Arts and Sciences and are entering the PharmD program as undergraduates and those individuals who already have the BSPhr degree and want to now complete the requirements for the PharmD degree.
- ²³**Public Health:** Also available is a joint degree program between Public Health and the Faculty of Arts and Sciences, MPH (Behavioral and Community Health Sciences)/ PhD (Anthropology), between Public Health and Social Work, MPH/PhD, between Public Health and Law, MPH/JD, between Public Health and the Katz Graduate School of Business, MPH/MHA (the interschool degree program in Health Administration, MHA, is offered through Public Health and the Katz Graduate School of Business) and between Public Health and Medicine (MPH/MD). A cooperative degree program is available between Public Health and Pittsburgh Theological Seminary, MPH/MDiv.
- ²⁴**Public Health:** An interschool degree program offered through Public Health and the Katz Graduate School of Business.
- ²⁵**Medicine:** Also available are joint degree programs between Medicine and the Faculty of Arts and Sciences, MD/MA (Bioethics) and between Medicine and Public Health (MD/MPH). Students are not admitted at the master's level of the doctoral degree programs listed. Master's degrees are available, in accordance with departmental guidelines, to those students who complete fewer credits than are required for the PhD degree.
- ²⁶**Health and Rehabilitation Sciences:** Degree programs respective to the recently-approved Doctor of Audiology (AuD) degree are not listed.
- ²⁷**Education and Public Health:** An interschool degree program offered jointly through Education and Public Health.
- ²⁸**Nursing and Public Health:** An interschool certificate program offered jointly through Nursing and Public Health.
- ²⁹**Titusville:** Also available is a cooperative program with the Bradford Campus which enables students to receive the BS in Business Management. Students remain at the Titusville Campus for their third and fourth years of study and take upper-level courses taught by Bradford Campus faculty.
- ³⁰**Bradford:** Also available are the non-degree, postbaccalaureate elementary teacher certification program and the non-degree, postbaccalaureate secondary teacher certification program in cooperation with the Pittsburgh Campus' School of Education. Students may seek teacher certification for the Commonwealth of Pennsylvania and or the State of New York. Because education is not a degree program at Bradford, before entering the program, students must complete the requirements of a degree program specified as appropriate for entry into the teacher certification program.