



DREXEL UNIVERSITY
Goodwin College
of Professional Studies

CATALOG

2014-2015

UNDERGRADUATE & GRADUATE



catalog.drexel.edu

Goodwin College of Professional Studies

In today's competitive job market, education is a smart investment in your future. Goodwin responds to the demands of today's learner by offering programs that tailor a student's learning experience to their career aspirations. Our degree-completion programs are ideal for transfer students who already possess an associate's degree or just have existing college credits. It is also ideal for students who wish to chart their own path toward a college degree.

Majors

- Communication and Applied Technology
- General Studies
- Professional Studies

Communication and Applied Technology

Bachelor of Science Degree: 180.0 quarter credits

About the Program

Note: Effective Winter Term 2014, students are no longer being accepted into this program.

The Bachelor of Science in Communications and Applied Technology is a multidisciplinary program designed for individuals who want to increase their knowledge of all aspects of business communications and relevant communication technologies, while understanding the business principles that are necessary to achieve corporate goals.

The major offers a multidisciplinary approach combining theoretical and applied learning principles and encompasses the spectrum of internal and external communications that organizations utilize in their management and marketing functions. The program is tailored to meet the needs of people who sell, communicate, and manage in industries that are heavily customer oriented and are involved in or affected by world markets. The goal of the program is to increase students' understanding of communication, management, applicable technology, business, the world economy, and relationships within their corporate culture.

Curriculum

To complete the Bachelor of Science degree in Communications and Applied Technology, students must earn a minimum of 180.0 quarter credits comprising the following:

- English Composition
- Humanities
- Social Sciences
- Physical Sciences
- Mathematics
- Business
- Computing Technology
- Customer Operations

For additional information, please visit the Communications and Applied Technology (http://goodwin.drexel.edu/mep/ug_cat.php) web page.

Degree Requirements

English Composition Requirements

ENGL 101	Composition and Rhetoric I: Inquiry and Exploratory Research	3.0
ENGL 102	Composition and Rhetoric II: The Craft of Persuasion	3.0
ENGL 103	Composition and Rhetoric III: Thematic Analysis Across Genres	3.0

Mathematics Requirements

MATH 181	Mathematical Analysis I	3.0
MATH 182	Mathematical Analysis II	3.0
MATH 183	Mathematical Analysis III	3.0

College Requirements

GSTD 200	Lifelong Learning Theory & Practice	3.0
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Natural Science Electives * 9.0

Liberal Studies Electives ** 33.0

Free Electives 36.0

Business Minor Requirements ***

Select six of the following: 24.0

ACCT 115	Financial Accounting Foundations	
BLAW 201	Business Law I	
ECON 201	Principles of Microeconomics	
ECON 202	Principles of Macroeconomics	
FIN 301	Introduction to Finance	
MKTG 301	Introduction to Marketing Management	
ORGB 300 [WI]	Organizational Behavior	
OPM 200	Operations Management	
STAT 201	Introduction to Business Statistics	

Communications and Applied Technology

CAT 201 [WI]	Interpersonal Communication	3.0
CAT 302	Customer Service Theory and Practice	3.0
CAT 303	Client Relations Management	3.0
CAT 360	Applied Organizational Research	3.0
CAT 491	Senior Project in Communications and Applied Technology I	3.0
CAT 492	Senior Project in Communications and Applied Technology	3.0
COM 111	Principles of Communication	3.0
COM 230	Techniques of Speaking	3.0
COM 240	New Technologies In Communication	3.0
COM 270 [WI]	Business Communication	3.0
COM 330	Professional Presentations	3.0
COM 335	Electronic Publishing	3.0
COM 370 [WI]	Advanced Business Writing	3.0
CT 230	Web Development I	3.0
CT 240	Web Development II	3.0
CT 385	Web Development III ****	3.0
PHIL 323	Organizational Ethics	3.0

PROJ 301	Introduction to Project Management	3.0
PRST 303	Interpersonal Skills for Virtual Teams	3.0
Total Credits		180.0

- * Students select 9.0 credits from any of the following sciences: ANAT, BIO, CHEM, ENVR, FDSC, NFS, PHEV, PHYS. Courses from other departments may be considered with advisor approval.
- ** Africana studies, anthropology, fine arts (history of architecture, art, film, music, theatre), foreign language, history, linguistics, literature, philosophy, political science, psychology, sociology, women's studies, writing.
- *** No more than 2 transferred courses may be used to complete the minor. A grade of C (2.0) or better must be earned in each course in the Minor in Business.
- **** After completion of CT 230, CT 240 and CT 385, students can sit for the Certified Internet Webmaster (CIW) exam. Additional self-study may be necessary.

Courses

CAT 180 Special Topics in Communications and Applied Technology 1.0-4.0 Credit

Special Topics in CAT. Covers special topics related to Communications and Applied Technology. Allows the College to offer new, specialized lower-level topics of interest and relevance to the major.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 3 times for 12 credits

CAT 200 Strategies for Lifelong Learning 3.0 Credits

Strategies for Lifelong Learning. This course introduces students to the skills necessary for successful lifelong learning. Theoretical and practical aspects of learning are explored. Emphasis is placed on critical thinking, study skills, analytical reading, effective writing, reasoning, problem-solving, time management and strategies for management necessary to support learning in a college environment.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

CAT 201 [WI] Interpersonal Communication 3.0 Credits

Interpersonal Communication. Interpersonal communication will be studied from the perspective of emotional intelligence. Particular emphasis will be placed on emotional intelligence in the workplace and in leadership. The main objective is to make students aware that intelligence and technological expertise are not enough to be successful in the workplace. This is a writing intensive course.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

CAT 215 Emerging Trends of Video Games 3.0 Credits

Course examines the importance of the video game industry in today's world including an overview of current video game industry, the motivation for playing video games and the associated consequences. The role of video games from an international perspective also is examined.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

CAT 302 Customer Service Theory and Practice 3.0 Credits

Customer Service Theory and Practice. This course focuses on the theory of customer service and the practices that "best in class" companies apply to differentiate themselves from the competition. The course includes practical information and activities designed to teach students how to respond to customers, resolve problems, and provide quality customer service.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Cannot enroll if classification is Freshman

CAT 303 Client Relations Management 3.0 Credits

Client Relations Management. This course introduces the skills that facilitate and enhance client relations management. Topics covered include building a trusting relationship, evaluating and managing expectations and needs, managing conflict, understanding the client's perspective, customer life cycle, consulting, serving public sector versus private sector clients, managing client relations managers, and ethical issues.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Cannot enroll if classification is Freshman

CAT 315 Expressive Power of Video Games 3.0 Credits

Course focuses on the effects of video games from a multidisciplinary perspective including how video games have transformed social interactions. Emphasis placed on the importance of video games as a persuasive communication medium.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Cannot enroll if classification is Freshman

CAT 360 Applied Organizational Research 3.0 Credits

Applied Organizational Research. This course presents a systematic approach to managerial methods of conducting organizational research and analysis. Students will undergo the managerial research process of specifying the problem; translating the problem into specific research questions; designing the data collection and methodology; collecting, analyzing, and interpreting data; and reporting research results and recommendations.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Cannot enroll if classification is Freshman or Sophomore

CAT 380 Advanced Special Topics in Communications and Applied Technology 0.5-12.0 Credits

Covers special topics of interest in Communications and Applied Technology. This course may be repeatable for credit.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 3 times for 12 credits

Restrictions: Cannot enroll if classification is Freshman or Sophomore

CAT 399 Independent Study in Communications and Applied Technology 0.5-6.0 Credits

Independent Study in CAT. Independent study on a topic related to Communications and Applied Technology selected by the students. The independent study is supervised by a faculty member and guided by a plan of study.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 3 times for 18 credits

CAT 491 Senior Project in Communications and Applied Technology I 3.0 Credits

Senior Project CAT I. Covers planning and execution of a professional project that integrates the academic and practical knowledge the student has acquired in his or her major. Requires a formal written report and a formal oral presentation. This is part one of a two-course sequence.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Can enroll if classification is Senior.

Prerequisites: (CAT 301 [Min Grade: D] or PROJ 301 [Min Grade: D]) and CAT 360 [Min Grade: D] and COM 230 [Min Grade: D] and COM 270 [Min Grade: D] and ORGB 300 [Min Grade: D]

CAT 492 Senior Project in Communications and Applied Technology 3.0 Credits

Senior Project CAT II. Covers planning and execution of a professional project that integrates the academic and practical knowledge the student has acquired in his or her major. Requires a formal written report and a formal oral presentation. This is part two of a two-course sequence.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Can enroll if classification is Senior.

Prerequisites: CAT 491 [Min Grade: C]

General Studies

Bachelor of Science Degree: 180.0 quarter credits

About the Program

Note: Effective Fall Term 2014, students are no longer being accepted into the Liberal Studies and Physical Science Concentrations.

The BS in General Studies program is designed for students who wish to gain a breadth of knowledge in the humanities, social sciences, and natural sciences. In addition, general studies students focus on a particular area of interest by following one of the concentrations that exist in the program:

Individualized Studies

This is a concentration designed for individuals with a diverse college background and varied educational interests that cannot be captured in a single degree program. In consultation with their academic advisor, students select a specialization within the concentration according to their interests. Students have the opportunity to experiment in a variety of academic subjects through a generous amount of free electives. An attractive feature is that students can complete certificate programs en route to their BS degree.

Liberal Studies

The concentration in liberal studies provides a broad-based liberal arts education that increases one's appreciation of the world at large and lays the necessary groundwork for graduate study. All liberal studies students take courses in communication, art or architecture history, literature, philosophy, history, political science, psychology, anthropology/sociology, and liberal studies electives. The course of study includes 36.0 credits of courses made up of the student's concentration. Students choose to concentrate in either humanities or social sciences. The humanities concentration usually appeals to students interested in focusing on the fine arts, foreign language, literature, or writing. The social science concentration is excellent preparation for graduate school (including law school), research, and careers in which one would deal extensively with people.

Physical Sciences

A concentration in physical sciences can lead to graduate school, careers in research and, with the selection of natural science courses, medical, dental, pharmacy, and veterinary school. Students take courses in the following areas: calculus, biology, chemistry, and physics.

Advising

Students in the BS in General Studies program are advised by an academic advisor (determined alphabetically by last name) who serves as an important resource to students as they progress and manage their educational and career goals.

Students receive one-on-one personal advisement to ensure that educational and professional objectives are met within the course of study.

For more information on this major, visit Goodwin College's General Studies (http://goodwin.drexel.edu/mep/ug_ptgstd.php) web page.

Individualized Studies Concentration

This is a concentration designed for individuals with a diverse college background and varied educational interests that cannot be captured in a single degree program. In consultation with their academic advisor, students select a specialization within the concentration according to their interests. Students have the opportunity to experiment in a variety of academic subjects through a generous amount of free electives. An attractive feature is that students can complete certificate programs en route to their BS degree.

College Requirements

GSTD 200	Lifelong Learning Theory & Practice	3.0
GSTD 491	Senior Project in General Studies	3.0

English and Speech Requirements

ENGL 101	Composition and Rhetoric I: Inquiry and Exploratory Research	3.0
ENGL 102	Composition and Rhetoric II: The Craft of Persuasion	3.0
ENGL 103	Composition and Rhetoric III: Thematic Analysis Across Genres	3.0
COM 230	Techniques of Speaking	3.0

Mathematics Requirements

MATH 181	Mathematical Analysis I	3.0
MATH 182	Mathematical Analysis II	3.0
MATH 183	Mathematical Analysis III	3.0

Computing Requirement *

Select one of the following:	3.0
CS 161 Introduction to Computing	
CS 171 Computer Programming I	
CT 220 Database I	
CT 230 Web Development I	
PRST 211 Computer Applications for Professionals	
PRST 212 Creative Studies in the World Wide Web	
Additional computing course options, with Advisor approval	

Upper Level Course Requirements

As students choose electives from the categories below, a minimum of 36.0 credits must be upper-level courses (typically 300-level and above).

Natural Science Electives

Students select 9.0 credits from the following: ANAT, BIO, CHEM, FDSC, NFS, PHEV, PHYS. Courses from other departments may be considered with advisor approval. 9.0

Specialization Requirements

Students must complete 45.0 credits within an area of specialization. The specialization is a set of courses built around a cohesive area of study. An academic advisor must pre-approve the specialization. The specialization will not appear on the student transcript. 45.0

Liberal Studies Requirements

Students must complete 36.0 credits in Liberal Studies, covering a range of subject areas in the humanities and/or social sciences: anthropology, psychology, sociology, political science, history, philosophy, religion, literature and fine arts. (Arts history or appreciation courses, rather than applied courses.) 36.0

Free Electives 60.0

Total Credits 180.0

* Courses older than three years will not be transferred into the curriculum.

Liberal Studies Concentration

Note: Effective Fall Term 2014, students are no longer being accepted into this concentration.

A concentration in Liberal Studies provides a broad-based liberal arts education that increases one's appreciation of the world at large and lays the necessary groundwork for graduate study. All liberal studies students take courses in communication, art or architecture history, literature, philosophy, history, political science, psychology, anthropology, sociology, and liberal studies electives.

College Requirements

GSTD 200 Lifelong Learning Theory & Practice	3.0
GSTD 491 Senior Project in General Studies	3.0

English and Speech Requirements

ENGL 101 Composition and Rhetoric I: Inquiry and Exploratory Research	3.0
ENGL 102 Composition and Rhetoric II: The Craft of Persuasion	3.0
ENGL 103 Composition and Rhetoric III: Thematic Analysis Across Genres	3.0
COM 230 Techniques of Speaking	3.0

Mathematics Requirements

MATH 181 Mathematical Analysis I	3.0
MATH 182 Mathematical Analysis II	3.0

Computing Requirement *

Select one of the following:	3.0
CS 161 Introduction to Computing	
CS 171 Computer Programming I	
CT 230 Web Development I	
CT 220 Database I	
PRST 211 Computer Applications for Professionals	
PRST 212 Creative Studies in the World Wide Web	
Additional computing course options, with Advisor approval.	

Natural Science Electives

Students select 9.0 credits from the following: ANAT, BIO, CHEM, ENVS, FDSC, FNS, PHEV, PHYS. Courses from other departments may be considered with advisor approval. 9.0

Arts and Humanities Electives

Fine Arts (ARTH, MUSC, THTR)	9.0
History (HIST)	9.0
Literature (ENGL)	9.0
Philosophy (PHIL) or Religion	9.0

Social Science Electives

Anthropology (ANTH) or Sociology (SOC)	9.0
Communication (COM) or Writing (WRIT)	9.0
Political Science (PSCI)	9.0
Psychology (PSY)	9.0
Africana (AFAS) or Women's Studies (WMS)	3.0

Concentration Requirements

Students must complete 36.0 credits within an area of concentration focusing on the humanities and/or social sciences. Courses must be upper level with at least 18.0 credits selected from one discipline. Social Science students are required to take CAT 360 Applied Organizational Research or SOC 250. 36.0

Free Electives 33.0

Total Credits 180.0

* Courses older than three years will not be transferred into the curriculum.

Physical Science Concentration

Note: Effective Fall Term 2014, students are no longer being accepted into this concentration.

The Physical Sciences concentration provides individuals with the opportunity to focus on coursework in mathematics and the natural sciences. The concentration can lead to graduate school, careers in research and, with the selection of natural science courses, medical, dental, pharmacy, and veterinary school. Students take courses in the following areas: calculus, biology, chemistry, and physics.

College Requirements

GSTD 200 Lifelong Learning Theory & Practice	3.0
GSTD 491 Senior Project in General Studies	3.0

English and Communication Requirements

ENGL 101	Composition and Rhetoric I: Inquiry and Exploratory Research	3.0
ENGL 102	Composition and Rhetoric II: The Craft of Persuasion	3.0
ENGL 103	Composition and Rhetoric III: Thematic Analysis Across Genres	3.0
COM 230	Techniques of Speaking	3.0
COM 310 [WI]	Technical Communication	3.0

Mathematics Requirements 9.0-12.0

Select one of the following sequences:

Mathematical Analysis

MATH 181	Mathematical Analysis I
MATH 182	Mathematical Analysis II
MATH 183	Mathematical Analysis III

Calculus

MATH 121	Calculus I
MATH 122	Calculus II
MATH 123	Calculus III

Computing Requirement *

Select one of the following: 3.0

CS 161	Introduction to Computing
CS 171	Computer Programming I
CT 220	Database I
CT 230	Web Development I
PRST 211	Computer Applications for Professionals
PRST 212	Creative Studies in the World Wide Web

Additional computing course options, with Advisor approval.

Historical Perspectives in Science

Select one of the following: 3.0

HIST 280	History of Science: Ancient to Medieval
HIST 281	History of Science: Enlightenment to Modernity
HIST 282	History of Science: Medieval to Enlightenment
HIST 285	Technology in Historical Perspective
HIST 286	Exploration in Technology and Gender

Philosophical Issues in Science

Select one of the following: 3.0

BMES 338	Biomedical Ethics and Law
PHIL 321	Biomedical Ethics
PHIL 351	Philosophy of Technology
PHIL 361	Philosophy of Science

Physical Science Requirements

Biology *

BIO 161	General Biology I	3.0
BIO 162	General Biology II	3.0
BIO 163	General Biology III	3.0

Chemistry

CHEM 161	General Chemistry I	3.0
CHEM 162	General Chemistry II	3.0
CHEM 163	General Chemistry III	3.0
CHEM 164	General Chemistry Laboratory I	2.0
CHEM 165	General Chemistry Laboratory II	2.5

Physics 9.0-15.0

Select one of the following sequences

Applied Physics

PHYS 182 Applied Physics I

PHYS 183 Applied Physics II

PHYS 184 Applied Physics III

Fundamentals of Physics

PHYS 185 Fundamentals of Physics Lecture I

PHYS 186 Physics I-A

PHYS 188 Physics II-A

PHYS 189 Fundamentals of Physics Lecture II

PHYS 280 Fundamentals of Physics Lecture III

PHYS 282 Fundamentals of Physics Laboratory III

Physical Science Electives

Students must complete 27.0 credits of natural science electives. 27.0
Courses must be upper level in biology, chemistry, physics or environmental science.

Liberal Studies Electives

Students must complete 27.0 credits covering a range of subjects that 27.0 may include: anthropology, economics, fine arts, history, literature, music philosophy, political science, psychology, sociology, etc.

Free Electives 55.5

Total Credits 180.0-189.0

* Courses older than three years will not be transferred into the curriculum.

Co-op/Career Opportunities

A well-rounded education results in an enriched view of the world. Full-time students majoring in General Studies find careers in diverse areas, taking skills they learn at Drexel to their future endeavors.

- The physical science concentration can lead to careers in scientific research.
- The liberal studies concentration can lead to careers or graduate study in the humanities or the fields that deal extensively with people.
- The individualized studies concentration is extremely flexible. Individualized studies students are generally self-directed and want a program they can tailor to their personal and professional interests.

Some General Studies students are already established in their careers and simply need a bachelor's degree to move into higher positions within their organizations and industries and/or to pursue a master's degree.

Goodwin College's General Studies BS degree is designed for students planning to pursue graduate studies in professional areas such as law, dental, medical, pharmacy, and veterinary school.

Courses

GSTD 100 Strategies for Academic Success 1.0 Credit

This course explores the learning process to assist students in achieving academic success. Self-assessments, personal reflection, and relevant electronic resources are used to foster students' development as self-directed learners. Topics include: study skills, learning strategies, personal development, academic planning and tracking, visioning, and goal setting. The goal of this course is to help improve students' efficacy in the areas of academic self-management, self-direction, and resource utilization.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

GSTD 111 Learning Skills & Strategies 3.0 Credits

This course prepares traditional undergraduate students for the expectations and challenges of college life.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Can enroll if classification is Freshman.

GSTD 150 Introduction to World Religions 3.0 Credits

This course introduces significant Eastern and Western religions. Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity and Islam are examined. Each religion is studied as a system of thought that constructs a worldview considering its origin, its sacred texts, the human condition, and the future eternity.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

GSTD 180 Special Topics in General Studies 1.0-4.0 Credit

Covers lower-level special topics of interest in General Studies. This course may be repeated for credit.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 11 times for 12 credits

GSTD 200 Lifelong Learning Theory & Practice 3.0 Credits

Introduces theories and practical skills necessary for successful learning in a variety of environments. Covers self-efficacy development, autonomous learning, critical thinking, critical reading, learning to learn, effective researching and writing, goal setting theories, and practical strategies necessary to support learning in university, career, and personal contexts.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

GSTD 210 Fact & Fiction in Film 3.0 Credits

This course focuses on the creative process of film storytelling using documented historical fact and artistic license of fiction. Factual material, reasonable opinions, and scurrilous rumors about well-documented historical events will be analyzed. Films about these events will be viewed, critiqued and analyzed.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

GSTD 380 Advanced Special Topics in General Studies 1.0-4.0 Credit

Covers upper-level special topics of interest in General Studies. This course may be repeated for credit.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 11 times for 12 credits

GSTD 399 Independent Study in General Studies 0.5-12.0 Credits

Provides individual study or research in General Studies under faculty supervision. This course may be repeated for credit.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated multiple times for credit

Restrictions: Can enroll if major is GSTD.

GSTD 400 Practicum 3.0 Credits

Combines classroom theory with practical application at the student's worksite. Requires students to demonstrate the ability to apply classroom learning to situations benefiting a corporation. Includes an orientation, proposals, reports on works-in-progress, and a portfolio.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Can enroll if major is GSTD and classification is Senior.

GSTD 491 Senior Project in General Studies 3.0 Credits

The senior project covers planning and execution of a capstone project that integrates the academic and practical knowledge acquired in the student's course of study. Students will complete a research proposal, a research project or an integrative portfolio.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Restrictions: Can enroll if major is GSTD and classification is Senior.

Goodwin College of Professional Studies

The Goodwin College of Professional Studies offers the Masters in Professional Studies program which is designed for individuals and practitioners with established career paths who are interested in developing marketable skills to meet evolving workforce demands; seeking professional development; and expanding promotional opportunities.

About the Program

The MS in Professional Studies degree contains a common core of knowledge and skills relevant for 21st century professionals in nearly every field. The curriculum is the result of a collaboration of research and scholarship with practical, industry-inspired experience and consists of a solid foundation of core courses, plus a choice of one of the following concentrations:

- Creativity & Innovation
- Educational Policy
- E-Learning Leadership
- Homeland Security Management
- Human Resource Development

The Masters in Professional Studies is a part-time graduate degree program that is offered entirely online.

Admission Requirements

Acceptance to the program requires:

- Completed online application (<http://www.drexel.com/online-degrees/business-degrees/ms-prof-studies/apply.aspx>) form
- Bachelor's degree from an accredited institution
- Undergraduate GPA of 3.0 or higher (graduate degree GPAs will be considered along with the undergraduate GPA). Applicants with a cumulative GPA below 3.0 may be considered.
- Official transcripts from all universities or colleges and other post-secondary educational institutions (including trade schools) attended. Instead of hard copy transcripts, you may supply official electronic transcripts issued by a post-secondary institution directly to Drexel University Online (customerservice@drexel.com). You must supply transcripts regardless of the number of credits earned or the type of school you attended. If you do not list all post-secondary institutions on your application and these are listed on transcripts received from other institutions, processing of your application will be delayed until you have submitted the remaining transcripts. Use our Transcript Look-up Tool (<http://www.drexel.com/tools/transcript.aspx>) to assist you in contacting your previous institutions.
- Two letters of recommendation. Drexel University Online now accepts electronic letters of recommendation. Submission instructions are available at: <http://www.drexel.edu/apply/recommend>. If a recommender prefers to submit an original, hard copy letter of recommendation, please remind the recommender that it must be signed and submitted in a sealed envelope signed across the flap by the recommender.
- Personal essay — between 500-750 words, describing your interest in the program. Specifically, please discuss the following:

- How the program relates to your previous educational activities
- If changing course, why are you moving in a new direction with your educational goals
- How the program relates to your current line of work
- How you plan to apply the program to your future goals

- Resume
- International students must submit a TOEFL score of 550 or higher. View additional International students requirements (<http://www.drexel.com/online-degrees/education-degrees/ms-humanresourcedevelopment/international.aspx>).
- An interview may be requested.

Degree Requirements

Core Courses

PRST 501	Communication for Professionals	3.0
PRST 503	Ethics for Professionals	3.0
PRST 504	Research Methods & Statistics	3.0
PRST 612	Data Analysis and Interpretation	3.0
PRST 615	Program Evaluation	3.0
PROJ 501	Introduction to Project Management	3.0
Concentration		18.0

Select one of the following concentrations:

Creativity & Innovation Concentration

CRTV 501	Foundations in Creativity
CRTV 502	Tools and Techniques in Creativity
CRTV 503	Creativity in the Workplace
CRTV 610	Creativity and Change Leadership
CRTV 620	Research Methods and Assessment of Creative and Innovative Thinking
CRTV 630	Global Perspectives on Creativity

Educational Policy Concentration

EDPO 620	Education Policy: Concepts, Issues, and Applications
EDPO 624	Shaping of American Education Policy: Global Forces
EDPO 628	American Educational Policy and U.S. Competitiveness
EDPO 632	Ethics in Educational Policy Making
EDPO 636	Access & Equity in Educational Policy Making
EDPO 640	Educational Policy-Making Tactics & Influence

E-Learning Leadership Concentration

ELL 501	The Purpose and Business of E-Learning
ELL 502	E-Learning Technologies
ELL 503	Teaching and Learning Issues in E-Learning
ELL 504	Learning Technologies & Disabilities
ELL 604	Design & Delivery of E-Learning I
ELL 605	Design & Delivery of E-Learning II

Homeland Security Management Concentration

HSM 544	Introduction to Homeland Security
HSM 549	Terrorism and Homeland Security
HSM 554	Critical Infrastructure Protection
CST 604	Technology for Homeland Security
CST 609	National Security Intelligence

CST 614	Counterintelligence	
Human Resource Development		
EDUC 811	Designing and Developing Multimedia Applications For Learning	
EHRD 500	Foundations of Human Resources Development *	
EHRD 601	Leading and Evaluating Change	
EHRD 602	Coaching and Mentoring for Sustainable Learning	
EHRD 603	Strategic Competencies for HRD Leaders	
EHRD 605	Organizational Learning & Strategy	
Electives		3.0
Select one of the following:		
HSM 644	Public Management in Crisis	
HSM 645	Emergency Incident Risk Management	
PRST 640	Policy Analysis	
PRST 603	Communicating in Virtual Teams	
PRST 690	Special Topics in Professional Studies	
Capstone Requirements		6.0
Students complete one of the following capstone course sequences in their chosen area of concentration:		
Creativity		
CRTV 695	Applied Project in Creativity Studies I	
CRTV 696	Applied Project in Creativity Studies II	
E-Learning Leadership		
ELL 695	Applied Project in E-Learning Leadership I	
ELL 696	Applied Project in E-Learning Leadership II	
Educational Policy		
PRST 690	Special Topics in Professional Studies **	
PRST 690	Special Topics in Professional Studies **	
Homeland Security Management		
HSM 695	Applied Project in Homeland Security Management I	
HSM 696	Applied Project in Homeland Security Management II	
Human Resource Development		
PRST 690	Special Topics in Professional Studies **	
PRST 690	Special Topics in Professional Studies **	
Total Credits		45.0

* Students with an MS in Human Resource Development are not required to take EHRD 500.
Students wishing to complete the Certificate in Human Resource Development (<http://www.drexel.edu/catalog/certificates/edu-hr.htm>) must take an additional course, EHRD 604 Developing Human Resources.

** The special topics courses are placeholders while the capstone courses in these fields are undergoing approval.

Master of Science in Professional Studies

Master of Science: 45.0 quarter credits

About the Program

Note: Effective Winter Term 2014, students are no longer being accepted into this program.

The Master of Science in Professional Studies program is designed for individuals and practitioners with established career paths who are interested in developing marketable skills to meet evolving workforce demands; seeking professional development; and expanding promotional opportunities.

The degree contains a common core of knowledge and skills relevant for 21st century professionals in nearly every field. The degree also will provide knowledge and skills for immediate application in three important professional fields of study:

- **Creativity and Innovation Concentration**

Students will form an in depth understanding of creativity, enhanced communication, and creative problem solving, while learning how these may be applied to practical situations that further workplace culture of creativity.

- **Educational Policy Concentration**

Students will learn the factors involved in educational policy-making and how to apply educational policy-making skills in their professional roles where applicable. The concentration is designed to prepare educators of all types in the decision-making process of educational policy development.

- **E-Learning Leadership Concentration**

Students will acquire knowledge of online and distance learning leadership theory and practice in emerging information and communication technologies, multimedia pedagogical strategies, and e-learning design and delivery.

- **Homeland Security Management Concentration**

Students will develop competencies relating to homeland security strategy and policy development, national security issues in terrorism, critical infrastructure protection, intelligence, land and maritime border and port protection, and developing technologies in homeland security.

- **Human Resource Development Concentration**

Students will develop the skills they need to strategically lead human resource development and align organizational learning with organizational goals. This concentration program addresses specific topics in human resource development, such as coaching and mentoring, implementing and evaluating change, performance competencies, and designing and developing multimedia applications for learning.

For additional information, visit the Master of Science in Professional Studies (http://goodwin.drexel.edu/academic_grad.php) web page.

Admission Requirements

- **Completed application form**

- **Bachelor's degree** from a regionally accredited institution

- **Undergraduate cumulative GPA of 3.0** or higher (graduate degree GPAs will be considered along with the undergraduate GPA). Applicants with a cumulative GPA below 3.0 may be considered.

- **Official transcripts** from all universities or colleges and other post-secondary educational institutions (including trade schools) attended. Instead of hard copy transcripts, you may supply official electronic transcripts issued by a post-secondary institution directly to Drexel University Online (use our email address,

customerservice@drexel.com). You must supply transcripts regardless of the number of credits earned or the type of school you attended. If you do not list all post-secondary institutions on your application and these are listed on transcripts received from other institutions, processing of your application will be delayed until you have submitted the remaining transcripts.

- **Two letters of recommendation.** Drexel University Online now accepts electronic letters of recommendation. Please access the following webpage for instructions regarding their submission: <http://www.drexel.edu/apply/recommend> . If a recommender prefers to submit an original, hard copy letter of recommendation, please remind the recommender that it must be signed and submitted in a sealed envelope signed across the flap by the recommender.
- **Personal essay**, of at least 1,000 words, describing your interest in the program. Specifically, please discuss the following:
 - How the program relates to your previous educational activities
 - If changing course, why are you moving in a new direction with your educational goals
 - How the program relates to your current line of work
 - How you plan to apply the program to your future goals
- **Resume**
- International Students must submit a TOEFL score of 550 or higher. For more information regarding international applicant requirements, view the International Students Admissions Information (<http://drexel.edu/isss/NewStudent.html>) page.
- An interview may be requested.

Visit the MS in Professional Studies Online Application (<http://www.drexel.com/online-degrees/business-degrees/ms-prof-studies/apply.aspx>) page for more information about requirements and deadlines, as well as instructions for applying online.

Degree Requirements

The Master of Science in Professional Studies program requires completion of 45.0 credit hours of study. The curriculum includes a core of 6 required courses (18.0 credits), 6 courses in an area of concentration (18.0 credits), a culminating capstone integrating the knowledge and skills acquired during the program (6.0 credits) and 3.0 credits of electives.

Core Courses

PRST 501	Communication for Professionals	3.0
PRST 503	Ethics for Professionals	3.0
PRST 504	Research Methods & Statistics	3.0
PRST 612	Data Analysis and Interpretation	3.0
PRST 615	Program Evaluation	3.0
PROJ 501	Introduction to Project Management	3.0

Concentration 18.0

Select one of the following concentrations:

Creativity & Innovation Concentration

CRTV 501	Foundations in Creativity
CRTV 502	Tools and Techniques in Creativity
CRTV 503	Creativity in the Workplace
CRTV 610	Creativity and Change Leadership
CRTV 620	Research Methods and Assessment of Creative and Innovative Thinking
CRTV 630	Global Perspectives on Creativity

Educational Policy Concentration

EDPO 620	Education Policy: Concepts, Issues, and Applications
EDPO 624	Shaping of American Education Policy: Global Forces
EDPO 628	American Educational Policy and U.S. Competitiveness
EDPO 632	Ethics in Educational Policy Making
EDPO 636	Access & Equity in Educational Policy Making
EDPO 640	Educational Policy-Making Tactics & Influence

E-Learning Leadership Concentration

ELL 501	The Purpose and Business of E-Learning
ELL 502	E-Learning Technologies
ELL 503	Teaching and Learning Issues in E-Learning
ELL 504	Learning Technologies & Disabilities
ELL 604	Design & Delivery of E-Learning I
ELL 605	Design & Delivery of E-Learning II

Homeland Security Management Concentration

HSM 544	Introduction to Homeland Security
HSM 549	Terrorism and Homeland Security
HSM 554	Critical Infrastructure Protection
CST 604	Technology for Homeland Security
CST 609	National Security Intelligence
CST 614	Counterintelligence

Human Resource Development

EDUC 811	Designing and Developing Multimedia Applications For Learning
EHRD 500	Foundations of Human Resources Development *
EHRD 601	Leading and Evaluating Change
EHRD 602	Coaching and Mentoring for Sustainable Learning
EHRD 603	Strategic Competencies for HRD Leaders
EHRD 605	Organizational Learning & Strategy

Electives 3.0

Select one of the following:

HSM 644	Public Management in Crisis
HSM 645	Emergency Incident Risk Management
PRST 640	Policy Analysis
PRST 603	Communicating in Virtual Teams
PRST 690	Special Topics in Professional Studies

Capstone Requirements 6.0

Students complete one of the following capstone course sequences in their chosen area of concentration:

Creativity

CRTV 695	Applied Project in Creativity Studies I
CRTV 696	Applied Project in Creativity Studies II

E-Learning Leadership

ELL 695	Applied Project in E-Learning Leadership I
ELL 696	Applied Project in E-Learning Leadership II

Educational Policy

PRST 690	Special Topics in Professional Studies **
PRST 690	Special Topics in Professional Studies **

Homeland Security Management

HSM 695	Applied Project in Homeland Security Management I
HSM 696	Applied Project in Homeland Security Management II
Human Resource Development	
PRST 690	Special Topics in Professional Studies **
PRST 690	Special Topics in Professional Studies **
Total Credits	45.0

* Students with an MS in Human Resource Development are not required to take EHRD 500. Students wishing to complete the Certificate in Human Resource Development (<http://www.drexel.edu/catalog/certificates/edu-hr.htm>) must take an additional course, EHRD 604 Developing Human Resources.

** The special topics courses are placeholders while the capstone courses in these fields are undergoing approval.

Courses

PRST 501 Communication for Professionals 3.0 Credits

This course covers applications of the communication discipline in professional settings. Students explore and assess the role of organizational, interpersonal, non-verbal, group, and employment communications in today's professional world. The main goal is to provide students with the tools necessary to become effective communicators in the workplace.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 503 Ethics for Professionals 3.0 Credits

This course will focus on the application of ethical principles to organizational systems and decision-making. Emphasis will be placed on how ethical principles affect and are applied to policy-making, leadership behavior, systems of communication, technology use, and systems of organization.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 504 Research Methods & Statistics 3.0 Credits

This course presents a systematic approach to managerial methods of conducting organizational research and analysis. Students will undergo the managerial research process of specifying the problem; translating the problem into specific research questions; designing the data collection and methodology; collecting, analyzing, and interpreting data; and reporting research results and recommendations.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 512 Computing for Professionals 3.0 Credits

Uses Microsoft Office business application software and Statistical Package for the Social Sciences (SPSS) to challenge and support students in their efforts to sharpen and integrate their computer, critical-thinking, problem-solving, data analysis, and reporting skills to achieve competency that addresses the demand for information technology proficiency in the new economy.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 515 Program Evaluation 3.0 Credits

Measuring results in business is fairly straightforward. Measuring results in government and other non-profit organizations is not so precise. This course provides knowledge and skill required to apply the scientific method to the assessment of social programs (organized, goal-directed activities designed to address a social, humanistic, or other human-related problem).

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 603 Communicating in Virtual Teams 3.0 Credits

This course explores the roles of virtual teams and allows students to experience the opportunities and challenges associated with communicating in a virtual environment.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 612 Data Analysis and Interpretation 3.0 Credits

This course covers the use of a computerized statistical analysis tool to calculate parametric and non-parametric statistics. Students will use creative and critical thinking skills to interpret, communicate, and defend results.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

Prerequisites: PRST 504 [Min Grade: C]

PRST 615 Program Evaluation 3.0 Credits

The course is designed to have students apply qualitative and quantitative methods to frame and implement an evaluation capable of being implemented in a broad range of for-profit and non-profit organizational settings, including those found in education, health care, government and private sector businesses. Students will study the purposes and models of program evaluation, roles of the evaluator and stakeholders, and address ethical issues associated with an evaluation. To gain practical experience with "continuous program improvement," students will design an evaluation of an existing program.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 640 Policy Analysis 3.0 Credits

The course analyzes the entire process of policy agenda-setting, initiation, decision-making, implementation, evaluation and assessment. Students will be equipped with tools to analyze and understand the entire process of policy formation in any public or private enterprise. The skills developed in the course can be used in many professional fields.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Not repeatable for credit

PRST 690 Special Topics in Professional Studies 1.0-12.0 Credit

Covers special topics of interest in professional studies. This course may be repeated for credit.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 18 times for 18 credits

PRST 699 Independent Study in Professional Studies 0.5-6.0 Credits

Provides individual study or research in professional studies under faculty supervision. This course may be repeated for credit.

College/Department: Goodwin School of Technology Professional Studies

Repeat Status: Can be repeated 12 times for 6 credits