



WELCOME

FROM THE ADMISSIONS OFFICE



Dear Prospective Transfer Student:

We in the Admissions Office would like to take this opportunity to thank you for your interest in Duquesne University. Through this Transfer Guide, we are attempting to provide answers to questions transfer students most often ask about Duquesne University in general, and transfer procedures in particular.

Included in this guide, you will find answers to frequently asked questions and curriculum guidelines for particular college/schools/majors. We hope that this information will be helpful for you.

If you would like to receive information and application materials or arrange to meet with an Academic Advisor or Admissions or Financial Aid Counselor, please contact the Office of Admissions at 412-396-6222, Monday through Friday from 8:30 a.m. – 4:30 p.m.

Best wishes as you formulate your plans for continuing your higher education.

The Office of Undergraduate Admissions

F.A.Q. FREQUENTLY ASKED QUESTIONS BY TRANSFER STUDENTS



What do I need to submit to be considered for admission?

A transfer student must submit the following documents to the Admissions Office to be considered for admission: Application and fee, official high school transcript, official transcripts from all academic institutions that the student has attended since high school (whether credit is to be awarded or not), a personal statement, one letter of recommendation, and the transfer form sent once application has been received by the Admissions Office and Duquesne University.

Additional documents may be required by a particular school/major.

Transfer students to the School of Music will be required to audition for the School of Music.

What are the deadlines to apply?

College of Liberal Arts:

Fall semester – July 1
Spring semester – December 1

School of Business Administration

Fall semester – July 1
Spring semester – December 1

School of Music

Fall semester – July 1
Spring semester – December 1
NOTE: Contact the School of Music for audition dates.

School of Education

Fall semester – March 15

School of Nursing

Fall semester – December 1
Spring semester – Transfers are accepted for the spring semester only on a space-available basis

School of Pharmacy

Fall semester (only) – December 1

School of Health Sciences

Physician Assistant
Fall semester – Dec 1 (NOTE: PA transfers are considered only for the fall semester.)

Physical Therapy

Fall semester – May 1
Spring semester – December 1

Health Management Systems

Fall semester – July 1
Spring semester – December 1





F.A.Q. FREQUENTLY ASKED QUESTIONS BY TRANSFER STUDENTS

Athletic Training

Fall semester – July 1

Spring semester – December 1

Occupational Therapy

Fall semester – July 1

Spring semester – December 1

Speech-Language Pathology

Fall semester – July 1

Spring semester – December 1

School of Sciences

Fall semester – July 1

Spring semester – December 1



What grade point average do I need to have in order to transfer?

McAnulty College of Liberal Arts	2.5 QPA (on a 4.0 scale)
School of Business Administration	2.5 QPA (on a 4.0 scale)
School of Music	2.5 QPA (on a 4.0 scale)
Schools of Natural and Environmental Sciences	3.0 QPA
Nursing	3.0 QPA
Education	3.0 QPA
School of Pharmacy	3.5 QPA
School of Health Sciences	varies by major
Physician Assistant	3.0
Physical Therapy	3.0
Speech-Language Pathology	3.0
Athletic Training	2.75
Occupational Therapy	2.75
Health Management Systems	2.75

What if my QPA from my previous school is below the required minimum?

Although all previous academic coursework is considered, our decision is based on the last institution you attended and where you completed a minimum of twelve transferable credits.

Even if I have been out of high school for a number of years, must I still submit my high school transcript?

High school transcripts and/or GED are required of all students.

If I took the GED, must I submit my high school transcript?

Yes.

Can I receive an unofficial evaluation of my college credits earned to date?

A representative from the Admissions Office will complete an unofficial evaluation of your credits at your request. The official evaluation of your credits will be completed by your Academic Advisor in your Duquesne University college/school prior to your registration.

F.A.Q. FREQUENTLY ASKED QUESTIONS BY TRANSFER STUDENTS



When/how do I register?

Your Academic Advisor will meet with you or correspond with you by mail, telephone or e-mail regarding your registration. It is recommended that you register during the pre-registration period, however, you may also register during the registration period the week prior to the beginning of classes or during the drop/add period during the first week of classes.

Could I be considered for scholarships?

Academic scholarships are awarded to transfer students (not second degree candidates) during the admissions process. Awards are based on the student's high school and college performance.

Note: If you are not awarded a scholarship by the Admissions Office for your first semester, you must contact the Financial Aid Office for scholarship consideration at a later time. The Admissions Office only awards scholarship money to incoming students.

How do I apply for financial aid?

To be considered for financial aid, you must complete the following forms: D.U. application for financial aid (attached to or printed with the admissions application) and the FAFSA Loan applications are available through the Financial Aid Office.

The Financial Aid Office may ask for other information. It is your responsibility to provide any information as it is requested. Failure on your part to provide necessary information may delay/deny your aid package.

If you are awarded an academic scholarship and you do not plan to apply for any other sources of aid, you must complete the D.U. application so that a file is opened for you in the Financial Aid Office.

If I start in the spring semester, can I still be considered for financial aid/scholarships?

Scholarships may be awarded for the fall or spring semesters.

Do I need to interview with Admissions?

Interviews, in most cases, are not required, but are always recommended and welcomed.

The School of Nursing does require interviews with their prospective transfer students.

Can transfer students join fraternities/sororities, clubs, etc?

All activities are opened to transfer students, with very few exceptions. Questions regarding student activities should be referred to the Office of Student Activities, Third Floor, Duquesne Union, 412-396-5853.

Will I be able to live on campus?

If you are transferring as a freshman or a sophomore and you are under the age of 24, you are required to live on campus or at home with your parents. Student housing is available for the student's entire undergraduate education.

Housing may include traditional living-learning (dorm) housing (1-2 students per room) or studio, one- or two-bedroom apartments.

Are there majors that are not available to transfer students?

Spaces are extremely limited to transfer students in the following majors: Pharmacy, Physical Therapy, Physician Assistant, Forensic Science and Education. All students are encouraged to apply, but please be advised that spaces are limited.



ALL DEGREES AND PROGRAMS OFFERED

School	Bachelor's Degree	Master's Degree	Doctorate
College and Graduate School of Liberal Arts	<ul style="list-style-type: none"> Art History Classical Civilization Classical Greek Classical Languages Communication Studies Computer Science Corporate Communication Economics English History Integrated Marketing Communication International Relations Journalism Latin Mathematics Media Management and Production Modern Languages Multimedia Development Philosophy Political Science Psychology Public Relations and Advertising Rhetoric Sociology Concentration in: <ul style="list-style-type: none"> - Criminal Justice - Social Justice and Policy - Human Services Spanish Theater Arts Theology Web Design and Development 	<ul style="list-style-type: none"> Communication <ul style="list-style-type: none"> - Corporate Communication - Communication Studies - Rhetoric and Philosophy of Communication Computational Mathematics English Health Care Ethics History <ul style="list-style-type: none"> - Archival, Museum and Editing Studies - Traditional Studies Liberal Studies Multimedia Technology Philosophy Social and Public Policy Conflict Resolution and Peace Studies Policy Analysis and Administration Theology <ul style="list-style-type: none"> - Pastoral Ministry - Religious Education 	<ul style="list-style-type: none"> English Health Care Ethics Philosophy Clinical Psychology Rhetoric Theology
School of Business Administration	<ul style="list-style-type: none"> Accounting Accounting Information Systems Economics Entrepreneurship Finance Information Systems Management International Business Investment Management Leadership and Change Management Legal Studies Marketing Sports Marketing Supply Chain Management 	<ul style="list-style-type: none"> Master of Business Administration (M.B.A.) Master of Science in Information Systems Management (M.S. in I.S.M.) Master in Accountancy (M.Acc.) 	<ul style="list-style-type: none"> Executive Doctoral Program in Counselor Education and Supervision (ExCES) Interdisciplinary Doctoral Program for Educational Leaders (IDPEL) Doctorate of Education in Instructional Technology Doctor of Philosophy in School Psychology
School of Education	<ul style="list-style-type: none"> Early Childhood Education Elementary Education Early Childhood / Elementary Education Elementary / Secondary Education Secondary Education Dual Degrees – <ul style="list-style-type: none"> B.A. Communication / B.S. Education B.A. Latin / B.S. Education B.S. or B.A. Mathematics / B.S. Education B.A. Spanish / B.S. Education 	<ul style="list-style-type: none"> Administration & Supervision Counselor Education <ul style="list-style-type: none"> -Community Agency -Marriage & Family Therapy -School Counseling Early Childhood Education Educational Studies Elementary Education ESL-Program Specialist Certificate Instructional Technology Intern Certification Program Program Evaluation Reading & Language Arts School Psychology Secondary Education Special Education Dual Degree - <ul style="list-style-type: none"> B.S. Science/ M.S. Education 	<ul style="list-style-type: none"> Physical Therapy (DPT) Rehabilitation Science (Ph.D.)
School of Health Sciences	<ul style="list-style-type: none"> Bachelor of Science in: <ul style="list-style-type: none"> Athletic Training Health Management Systems Health Sciences 	<ul style="list-style-type: none"> Master of: <ul style="list-style-type: none"> Health Management Systems Physician Assistant Science in Occupational Therapy Science in Rehabilitation Science Science in Speech-Language Pathology 	<ul style="list-style-type: none"> Physical Therapy (DPT) Rehabilitation Science (Ph.D.)
School of Music	<ul style="list-style-type: none"> Bachelor of Music in: <ul style="list-style-type: none"> Performance Music Technology Bachelor of Science in: <ul style="list-style-type: none"> Music Education Music Therapy 	<ul style="list-style-type: none"> Music Education Sacred Music Music Technology Theory / Composition Performance Artist Diploma 	
School of Natural and Environmental Sciences	<ul style="list-style-type: none"> Biochemistry (B.S. and B.A.) Biology (B.S.) Chemistry (B.S.) Environmental Chemistry (B.S.) Environmental Science (B.S.) Physics (B.S. and B.A.) Dual Degree – <ul style="list-style-type: none"> B.A. Physics / B.S. Engineering (with approved associate school) 	<ul style="list-style-type: none"> Biology Chemistry Environmental Science and Management Forensic Science and Law Dual Degrees – <ul style="list-style-type: none"> B.S. Env. Science / M.S. ESM B.S. Biology / M.S. ESM M.S. Biology / M.S. ESM B.S. Chemistry / M.S. ESM B.S. Biology / M.S. Education B.S. Chemistry / M.S. Education B.S. Physics / M.S. Education Master of Environmental Management, On-line Certificates: <ul style="list-style-type: none"> Environmental Science Environmental Management 	<ul style="list-style-type: none"> Biology Chemistry
School of Nursing	<ul style="list-style-type: none"> Bachelor of Science in Nursing 	<ul style="list-style-type: none"> Master of Science in Nursing 	<ul style="list-style-type: none"> Nursing (Ph.D.)
School of Pharmacy	<ul style="list-style-type: none"> Doctor of Pharmacy 	<ul style="list-style-type: none"> Medicinal Chemistry Pharmaceutics Pharmacology Pharmacy Administration 	<ul style="list-style-type: none"> Medicinal Chemistry Pharmaceutics Pharmacology
School of Law			<ul style="list-style-type: none"> Juris Doctor Dual Degrees – <ul style="list-style-type: none"> J.D. / M.B.A. J.D. / Master of Environmental Science J.D. / Master of Divinity
School of Leadership and Professional Advancement	<ul style="list-style-type: none"> Bachelor of Science in Professional Studies: <ul style="list-style-type: none"> Majors in Computer Systems Technology, Humane Leadership Concentrations in Computer Technology, Leadership, Professional Communication, Organizational Behavior, and Criminal Justice and Forensic Science, Security Administration, Training and Development, and Public and Media Relations 	<ul style="list-style-type: none"> Leadership and Liberal Studies Leadership and Business Ethics Leadership and Information Technology Community Leadership Sports Leadership Parish Management 	

UNIVERSITY CORE CURRICULUM



Duquesne University requires all of its students to complete a series of courses in the Liberal Arts through the University Core Curriculum. The University Core Curriculum consists of six courses and three core areas, for a total of 34 credit hours. Students fulfill the University Core Curriculum as follows:

Thinking and Writing Across the Curriculum	3 cr.
Imaginative Literature and Critical Writing	3 cr.
Core Math	3 cr.
Core Science	3 cr.
Basic Philosophical Questions	3 cr.
Core Theology	3 cr.
Ethics	3 cr.
Creative Arts	3 cr.
Faith and Reason	3 cr.
Global Diversity	3 cr.
Social Justice	3 cr.
Research and Information Skills	3 cr.

The purpose of this curriculum is to provide all Duquesne undergraduates with a common intellectual experience as a foundation for their academic careers. The University Core Curriculum is seen not merely as a preparation for professional or pre-professional major, but for lifelong learning.

If you are planning to transfer to Duquesne University, you should take courses that can be substituted for the University Core Curriculum requirements.

I thank you for your interest in Duquesne University and offer my best wishes for your success.

Sincerely,

Paul-James Cukanna
Director of Admissions





COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

A student may acquire credits by achieving a satisfactory score on one or more of the College Level Examinations—Subject and General—listed below. Any of these examinations may be taken at Duquesne’s University Counseling Center or at any CLEP Center. Additional information regarding test dates, applications and sample test questions are available in the University Counseling Center in Room 308 of the Administration Building or by calling the Center at 412-396-6204. Students should double check with the College Office or the University Counseling Center to make sure that they are eligible to receive credit for the particular exam(s) they plan to take. (Students must wait six months to retake a test.) This policy is subject to change.

CLEP Subject Examinations

Students whose total credits, including CLEP credit, do not exceed sixty (60), are permitted to take the following exams. Students who have failed or withdrawn from a course **cannot receive** CLEP credit for that course.

Exam	Cut-off Score	Credit	Course Equivalency	
			Current	Core
American Government	50	3	105 American National Government	
History of the U.S. I	54	3	103 History of U.S. to 1877	
History of US II	55	3	104 History of U.S. Since 1877	
Analyzing/Interpreting of Lit.	59	3+ +	102 Imaginative Lit./Critical Writing	102 Imaginative Lit. & Critical Writing
Biology	52	3		171 Core Biology
	60+	8	111/112 Biology I, II	
Calculus w/Elem. Functions	55	3	111 Non-Science Calculus	121 Core Math
	55	4	115 Calculus	
College Algebra	55	3	101 College Algebra	
General Chemistry	50	5+	131 Fundamental of Chemistry	Core Science
	65	10+	121/122 General Chemistry	
Info. Systems & Computer	55	2	CSOS100 Elements of Computer Science	
Introduction to Sociology	50	3	101 Survey of Sociology	
Principles of Accounting	57	6	214/215 Fin. & Managerial Acct.	
Introductory Business Law	50	3	251 Business Law	
Introductory Psychology	54	3	103 Introduction to Psychology	
Macroeconomics	50	3	222 Principles of Economics	
Microeconomics	50	3	221 Principles of Economics	
Western Civilization I	57	3	113 Western Civilization	
Western Civilization II	56	3	114 Western Civilization	
Principles of Marketing	50	3	371 Intro. to Marketing	
Principles of Management	50	3	361 Intro. to Management	

Notes:

- + Evidence of lab experiences (letter from lab supervisor) is necessary.
- + + Essay is required and must be taken at Duquesne University.

CLEP General Examinations

Students with less than thirty (30) credits may take these exams for elective credit:

Humanities	56	3	Liberal Arts and Sciences Electives
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APPLICATION AND FINANCIAL AID PROCEDURE



Application — New Transfer Student

Applications should be addressed to the Director of Admissions, Duquesne University, Pittsburgh, PA 15282. An application may be submitted at any time during the year up to July 1, for the fall semester.

The application procedure is as follows:

1. Obtain, complete and submit the Application for Undergraduate Admission.
2. Include the \$50 non-refundable application fee. No application will be processed for consideration by the Committee on Admissions unless accompanied by the required fee.
3. Submit a complete transcript of the candidate's complete academic record including test scores.
4. One letter of recommendation is required.
5. An interview is highly recommended for prospective students. An audition (consisting of performance, music theory and musicianship tests) is also required for School of Music applicants.
6. When accepted, the student must supply to the dean of his/her school a description of the courses which appear on the college transcript. The student should contact the Advisement Office of his/her school for placement and curriculum planning following a reasonable period for evaluation of the college transcript.

The College of Liberal Arts awards 60 semester hours of credit to accepted transfer applicants who have an associate's degree in Arts from a regionally accredited two-year institution.

Students transferring from a regionally accredited institution must present academic records which show an overall average of C+ (2.5 on a 4.0 quality point system). Only credits will transfer, not grades.

Persons seeking admission to the University as transfer students from a state-approved college which does not have regional accreditation must have attained a cumulative average of 3.0 based on a 4.0 quality point system. In addition, such prospective students must take the College Entrance Examination Board tests and attain the appropriate scores.

An interview is highly recommended for all transfer students and will be required of those students whom the Admissions Office notifies personally.

Financial Aid

Financial aid is defined as scholarships, grants, loans and part-time employment awarded to help meet the cost of education. Cost of education includes tuition, fees, room and board or a living expense, books and allowances for personal and transportation costs. Awards can be merit-based or need-based and come through a variety of sources including federal and state government, private organizations and the University itself.

Application Procedure

Students must apply for any awards by May 1 of each year. When awards are based in whole or part on financial need, the student **MUST** also complete a Free Application for Federal Student Aid (FAFSA) each year. Since this form also constitutes application for State Grants special attention should be paid to state grant deadlines listed with the FAFSA form—for Pennsylvania the deadline is May 1.

Programs of Aid Administered by The Financial Aid Office

University Scholarships/Grants: Initial academic eligibility is determined by the Undergraduate Admissions Office, based on the academic credentials of the applicant pool each year. Awards are renewable for the normal course of the student's undergraduate programs provided (1) student is full time; (2) maintains minimum cumulative QPA required by award; (3) files a University Aid Application by May 1 each year; and, (4) continues to meet any other requirements of the award.





LIBERAL ARTS ADVISEMENT PROGRESS SHEET

FOR STUDENTS WHOSE COLLEGE ENROLLMENT BEGAN BEFORE FALL '07

University Core	Num	Cr	Major Courses	CR
Think & Writ Across Curr	101	3	(min. 2.0) QPA required for graduation)	
Image Lit & Crit Writing	102	3		
Problem Solving w/ Creative Math	121*	3		
Basic Philosophical Questions	132	3		
Soc. Pol. Econ. Systems	141*	3		
Shaping of the Modern World	151	3		
Arts and the Human Experience	161*	3		
Core Science (171, 172,173,174)		3		
Theology (182,183,184,185,186 or 187)				
College of Liberal Arts Core				
Language: _____	101	4 (3)		
	102	4 (3)		
	201	3		
	202	4 (3)		
Literature	_____	3		
History or Literature	_____	3		
Comp. Sci., Math or Nat. Science	_____	3(4)		
Social Sciences				
(two disciplines must be presented)				
Political Science	_____	3		
Psychology or Sociology	_____	3		
Communication	_____	3		
Philosophy	_____	3		
Philosophy or Theology	_____	3		
Liberal Arts Electives				

Minor Courses				
			(2.0 QPA required for graduation; minor required unless double major declared)	
Non-Liberal Arts Electives				
			(maximum 12 credits unless minor)	

Notes:
 *121 Substitutes=111 calculus non science; 115 calculus; 125 fundamentals of statistics
 *141 Substitutes=101 sociology, any political science; 121, 221 or 222 economics
 *161 Substitutes=any art history



Curriculum Requirements

Students transferring into the Leading Teacher Program from other colleges and universities should transfer prior to their sophomore year to limit the amount of non-transferable credits prior to their sophomore year. The following courses (nine credits) are required to complete an intensive three-week summer program.

EDLTF	101	Orientation to the LTP	2cr
EDLTT	101	Instructional Technology I	1cr
EDLTF	102	Context of the Teaching Profession	2cr
EDLTF	192	Field Experience	1cr
EDLTF	102	Context of the Teaching Profession	1cr
EDLTT	102	Instructional Technology II	1cr
EDLTF	102	Historical & Legal Foundations of Special Education	1cr
*EDLTF	181 & 182	Cohort Experience	0cr

Total Credits = 9

***** Students will enroll through the Division of Continuing Education and receive a discounted tuition rate for the summer session only (financial aid is not available). Enrollment in the School of Education is automatic, provided the student fulfills all requirements of the summer session with a minimum GPA of 3.0.**





A.J. PALUMBO SCHOOL OF BUSINESS

FOR STUDENTS WHOSE COLLEGE ENROLLMENT BEGAN FALL '07 OR LATER

University Core CR

UCOR101 Thinking/ Writing	3
UCOR102 Imaginative Lit	3
MATH100 Calc/Algebra I	3
MATH110 Calc/Algebra II	3
UCOR132 Basic Phil. Questions	3
Theology	3
Creative Arts	3
Social Justice	3
Natural Science	3
Faith and Reason	3
Ethics	3
COSCO30 Research/Info	1
TOTAL UNIVERSITY CORE:	34

Major Area Concentration CR

cs#- course title	
_____	3
_____	3
_____	3
_____	3
_____	3
_____	3
_____	3
_____	3
MAJOR TOTAL:	24

Non Business Electives CR

cs#- course title	
_____	3
_____	3

TOTAL ELECTIVES	5

Non Bus or Bus Electives CR

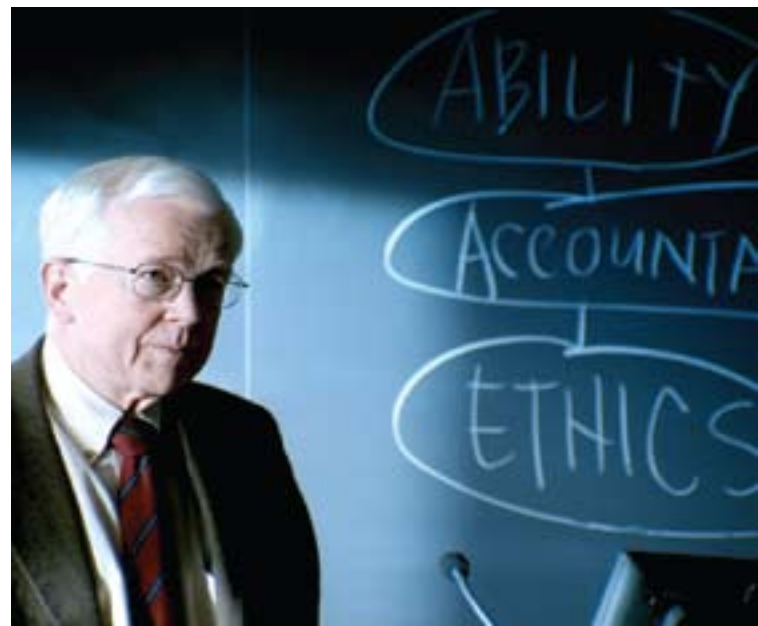
cs#- course title	
_____	3

Business Core CR

BUAD103 Introduction to Business	2
QSI182 Decision Tools for Business Analytics	3
QSI283 Business information Systems	3
QSI 281 Business Analytics I	3
QSI284 Business Analytics II	3
ACCT214 Financial Accounting	3
ACCT215 Managerial Accounting	3
ECON201 Principles of Economics	3
ECON202 Principles of Economics	3
BLAW251 Business Law	3
BUAD300 Careers Focus	0
FINC331 Business Finance	3
ECON342 Global Economic Perspectives	3
MGMT361 introduction to Management	3
SCMG367 Supply Chain Management	3
MGMT368 Business Ethics/Communications	3
MGMT499 Strategic Management	3
TOTAL BUSINESS CORE	50

Communication/Culture/Language CR

cs#- course title	
_____	3
_____	3
TOTAL BUSINESS CORE	6





For more information, please visit the Pharmacy Admissions Recruitment Team web site at www.part.duq.edu.

Transfer Students

Admissions Requirements for Transfer Students

Qualified external transfer students may be admitted into the first professional year of the Pharm.D. program, with placement contingent on an evaluation of completed prior coursework and space availability. The minimum academic requirements for transfer admission into the professional phase of the Doctor of Pharmacy program are:

1. Completion of the pre-professional course requirements
2. A competitive cumulative and science/math grade point averages and no grade lower than a "C" in each of the required courses in the pre-professional curriculum are required (Note: C- grades are not transferable according to Duquesne University policy)
3. Completion of the Pharmacy College Admissions Test (PCAT)

Non-academic requirements include a written essay, three letters of recommendation, and an interview with Pharmacy faculty may be requested. Evidence of participation in community service is strongly encouraged.

To apply to the program, www.admissions.duq.edu/apply.

Weekend Doctor of Pharmacy

Requirements for Admission

Academic requirements for admission into the Weekend Doctor of Pharmacy program are:

1. Bachelor's degree
2. Completion of all prerequisite courses
3. A competitive cumulative and science/math grade point average and no grade lower than "C" in each of the prerequisite courses are required
4. Completion of the *Pharmacy College Admission Test (PCAT)

Prerequisites for Professional Phase

Prerequisites to the Professional Phase of the Doctor of Pharmacy Degree Program.

General Biology with Laboratory	(8 cr.)
General Chemistry with Laboratory	(8 cr.)
Organic Chemistry with Laboratory	(8 cr.)
Calculus (for science or math majors)	(4 cr.)
General Physics with Laboratory	(8 cr.)
English Composition and Literature	(3 cr.)
English Literature	(3 cr.)
Religious Studies	(3 cr.)
Philosophy	(3 cr.)
Modern U.S., European or World History	(3 cr.)
Music or Art Appreciation	(3 cr.)
Economics	(3 cr.)
Computer Literacy (Applications)	(3 cr.)
Speech (Interpersonal Communications)	(3 cr.)
Psychology	(3 cr.)
Sociology	(3 cr.)

The minimum academic requirements for continuance from the pre-professional into the professional phase of the Doctor of Pharmacy curriculum are:

1. The completion of the pre-professional course requirements.
2. A minimum cumulative grade point average of 3.5 and no grade lower than a "C" in each of the required courses in the pre-professional curriculum.

Application Process

Any questions about transfer student application or the transfer of credits from other colleges or universities should be directed to the School of Pharmacy at:

Admissions and Recruitment Coordinator
 Duquesne University
 Mylan School of Pharmacy
 Bayer Learning Center
 Pittsburgh, PA 15282
 412/396-6393
dp-adm@duq.edu



MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE CLASSICAL GUITAR

Freshman Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 121 Applied Classical Guitar	3	3
MUPF 115 Beginning Piano Perf. Maj I/II (Piano Aud Placement) OR	2	2
MUAP 119 Piano	1	1
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/112 Musicianship I/II Aural	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 115 Computers for Musicians	2	
MUENS Large ensemble	1	1
MUPF 218 Performance Development		2
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Sophomore Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 121 Applied Classical Guitar	3	3
MUAP 119 Piano	1	1
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural	2	2
MUENS Large Ensemble	1	1
MUPF 218 Performance Development	2	2
CORE	3	3
ELECTIVES	2	2
TOTAL FOR SEMESTER:	16	16

Junior Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 121 Applied Classical Guitar	3	3
MUSC 115/116 Musicianship V/VI	4	4
MUPF 370 Conducting I/II	2	2
MUPF 118 Career Perspectives/Music	2	
MUENS 120 Classical Guitar Ensemble	1	1
MUPF 218 Performance Development	2	2
MUPF 321 Guitar Pedagogy		2
MUPF 398 Sec 02 Junior Recital		0
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Senior Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 121 Applied Classical Guitar	3	3
MUAP Advanced Theory Electives	2	2
MUENS 120 Classical Guitar Ensemble	1	1
MUPF 218 Performance Development	2	2
MUPF 400 Sec 02 Senior Recital		1
CORE	3	3
ELECTIVES	4	5
BM-Performance Application		
TOTAL FOR SEMESTER:	15	17

Core

- 101 Thinking & Writing
- 102 Imag. Lit. & Crit. Writing
- 150–151 Shaping of Mod or Anc. World
- 121 Problem Solving Math
- 132 Basic Phil, Questions
- 183–187 Theology
- 141 Soc., Polit., Econ., Systems
- Core Science or Acoustics PHYS 170

IHP

- IHP 101 Logic & Rhetoric 3
- IHP 121, 115 or 225 Honors Mathematics 3
- IHP 132 Honors intro to Philosophical Thinking 3
- IHP 141 Honors Sociological, Political
and Economic Systems 3
- IHP Shaping of the Modern World 3
- CORE SCIENCE or PHYS 170 3
- IHP Theology Classical & Contemporary 3
- IHP 200W Honors Seminar 3



MARY PAPPERT SCHOOL OF MUSIC



BACHELOR OF MUSIC IN PERFORMANCE ELECTRIC BASS GUITAR

Freshman Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 122 Applied Music Bass Guitar	2	2
MUAP 131 Applied Jazz String bass	1	1
MUPF 115 Beg. Pno. Perf. Maj. I/II	2	2
OR MUAP 119 Piano* (Piano Audition Placement)	1	1
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/112 Musicianship I/II Aural	2	2
MUSC Eurhythmics I/II	2	2
MUTK 115 Computers for Musicians	2	
MUENS Large Ensemble	1	1
MUPF 218 Performance Development		2
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Sophomore Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 122 Applied Music Bass Guitar	2	2
MUAP 131 Applied Jazz String Bass	1	1
MUAP 124 Jazz Piano	1	1
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural	2	2
MUENS Large Ensemble	1	1
MUJZ 141 Jazz Chamber Music	2	
MUJZ Jazz Ear Training		2
MUJZ 110 Jazz Harm. Form/Notation	2	
CORE	3	3
ELECTIVE		3
TOTAL FOR SEMESTER:	16	17

Junior Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 122 Applied Music Bass Guitar	2	2
MUAP 131 Applied Jazz String Bass	1	1
MUSC 115/116 Musicianship V/VI	4	4
MUPF 370 Conducting I/II	2	2
MUPF 118 Career Perspectives/Music	2	
MUENS 121 Contemporary Guitar Ensemble	1	1
MUPF 218 Development		2
MUJZ 223/225 Jazz Improvisation I/II	2	2
MUPF 398 Sec 02 Junior Recital		0
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Senior Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 122 Applied Music Bass Guitar	2	2
MUAP 131 Applied Jazz String Bass	1	1
MUAP Advanced Theory Electives	2	2
MUPF 315 Pedagogy For Perf Majors	2	
MUENS 121 Contemporary Guitar Ensembles	1	1
MUPF 218 Performance Development		2
MUJZ 339 Jazz Arranging I & II	2	2
MUPF 400 Sec 02 Senior recital		1
CORE	3	3
ELECTIVES	2	2
BM - Performance Application		
TOTAL FOR SEMESTER:	15	16

Core

- 101 Thinking & Writing
- 102 Imag. Lit. & Crit. Writing
- 150–151 Shaping of Mod or Anc. World
- 121 Problem Solving Math
- 132 Basic Phil, Questions
- 183–187 Theology
- 141 Soc., Polit., Econ., Systems
- Core Science or Acoustics PHYS 170

IHP

- IHP 101 Logic & Rhetoric 3
- IHP 121, 115 or 225 Honors Mathematics 3
- IHP 132 Honors intro to Philosophical Thinking 3
- IHP 141 Honors Sociological, Political and Economic Systems 3
- IHP Shaping of the Modern World 3
- CORE SCIENCE or PHYS 170 3
- IHP Theology Classical & Contemporary 3
- IHP 200W Honors Seminar 3



MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE EUPHONIUM

Freshman Year

	F	S
MUPF 090 Seminar	0	0
MUAP 110 Euphonium	3	3
MUPF 155W /165W Beg. Piano for Perf. Majors I/II	2	
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/112 Musicianship I/II aural	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 101 Computers for Musicians	2	
MUEN 117 Tuba/Euphonium Ensemble	1	1
MUENS Ensemble	1	1
CORE	3	3
TOTAL FOR SEMESTER:	18	16

Sophomore Year

	F	S
MUPF 090 Seminar	0	0
MUAP 110 Euphonium	3	3
MUPF 225W/226W Intermediate Piano/ Advanced Piano	2	2
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural/Oral	2	2
MUEN 117 Tuba/Euphonium Ensemble	1	1
MUEN Ensemble	1	1
CORE	3	3
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Junior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 110 Euphonium	3	3
MUSC 301/302 Musicianship V/VI	4	4
MUEN Ensemble	1	1
MUEN 370 Conducting I/II	2	2
MUPF 118 Career Perspectives	2	
MUPF117 Tuba/Euphonium Ensemble	1	1
MUPF 398 Junior Recital	0	0
CORE	3	3
ELECTIVES	2	2
TOTAL FOR SEMESTER:	18	16

Senior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 110 Euphonium	3	3
MUSC Advanced Theory Elective	2	2
MUEN 117 Tuba/Euphonium Ensemble	1	1
MUEN Ensemble	1	1
MUPF 315 Pedagogy for Perf. Maj.	1	
MUPF 316 Pedagogy Lab	1	
MUEN Ensemble		1
MUPF 400 Senior Recital		1
CORE	3	3
Electives	3	4
TOTAL FOR SEMESTER:	15	15

Core

101 Thinking & Writing	
102 Imag. Lit. & Crit. Writing	
151–152 Ethics	
111 Problem Solving Math	
132 Basic Phil. Questions	
141–143 Theology	
Core Science or Acoustics	
151–152 Ethics	

IHP

IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3

MARY PAPPERT SCHOOL OF MUSIC



BACHELOR OF MUSIC IN PERFORMANCE JAZZ/COMMERCIAL GUITAR

Freshman Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 130 Applied Jazz Guitar	3	3
MUAP 119 Piano	1	1
OR MUPF 115 Beg. Pno. Perf. Maj. (Pno) Aud Placement	2	2
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/1121 Musicianship I/II Aural	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 115 Computers for Musicians	2	
MUENS Large Ensemble	1	1
MUPF 218 Performance Development		2
CORE	3	3
ELECTIVES	2	
TOTAL FOR SEMESTER:	18	16

Sophomore Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 130 Applied Jazz Guitar	3	3
MUAP 124 Jazz Piano	1	1
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural	2	2
MUENS Large Ensemble	1	1
MUPF Performance Development		2
MUJZ 141 Jazz Chamber Music	2	
MUJZ Jazz Ear Training		2
MUJZ 110 Jazz Harm. Form/Notation	2	
MUJZ 131 History of Jazz		2
CORE	3	3
TOTAL FOR SEMESTER:	16	18

Junior Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 130 Applied Jazz Guitar	3	3
MUSC 115/116 Musicianship V/VI	4	4
MUPF 370 Conducting I/II	2	2
MUPF 118 Career Perspectives/Music	2	
MUENS 121 Contemp. Guitar ensemble	1	1
MUJZ 339 Jazz Arranging I		2
MUJZ 223/225 Jazz improvisation I/II	2	2
MUPF 398 Sec 02 Junior Recital		0
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Senior Year	F	S
MUPF 090 Performance Seminar	0	0
MUAP 130 Applied Jazz guitar	3	3
MUAP Advanced Theory Electives	2	2
MUPF 321 Guitar Pedagogy		2
MUENS 121 Contemp. Guitar Ensemble	1	1
MUPF 218 Performance Development	2	2
MUJZ 340 Jazz Arranging II	2	
MUPF 400 Sec 02 Senior Recital		1
CORE	3	3
ELECTIVES	3	
BM - Performance Application		
TOTAL FOR SEMESTER:	15	15

Core

- 101 Thinking & Writing
- 102 Imag. Lit. & Crit. Writing
- 150–151 Shaping of Mod or Anc. World
- 121 Problem Solving Math
- 132 Basic Phil. Questions
- 183–187 Theology
- 141 Soc., Polit., Econ., Systems
- Core Science or Acoustics PHYS 170

IHP

- IHP 101 Logic & Rhetoric 3
- IHP 121, 115 or 225 Honors Mathematics 3
- IHP 132 Honors intro to Philosophical Thinking 3
- IHP 141 Honors Sociological, Political and Economic Systems 3
- IHP Shaping of the Modern World 3
- CORE SCIENCE or PHYS 170 3
- IHP Theology Classical & Contemporary 3
- IHP 200W Honors Seminar 3

MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE ORGAN



Freshman Year

	F	S
MUPF 090 Seminar	0	0
MUAP 118 Organ	3	3
MUAP 119 Piano		1
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/112 Musicianship I/II aural	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 101 Computers for Musicians	2	
MUENS Chorale Ensemble	1	1
MUSM 465 Performance Class	0	0
MUSM 101 Service Playing		1
CORE	3	3
CORE		3
TOTAL FOR SEMESTER:	15	18

Sophomore Year

	F	S
MUPF 090 Seminar	0	0
MUAP 118 Organ	3	3
MUAP 119 Piano	1	1
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural/Oral	2	2
MUEN Chorale Ensemble	1	1
MUSM 465 Performance Class	0	0
CORE	3	3
ELECTIVES	3	4
TOTAL FOR SEMESTER:	16	17

Junior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 118 Organ	3	3
MUAP 119 Piano	1	1
MUSC 301/302 Musicianship V/VI	4	4
MUEN Chorale Ensemble	1	1
MUEN 370/371 Conducting I/II	2	2
MUPF 113 Practicum	1	
MUPF 398 Junior Recital	0	0
MUPF 118 Career Perspectives	2	
MUSM 465 Performance Class	0	
TOTAL FOR SEMESTER:	18	16

Senior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 118 Organ	3	3
MUSC Advanced Theory Elective	2	2
MUSM 317 Organ Pedagogy	2	
MUSM 201 Sacred choral & Solo Lit		2
MUEN Chorale Ensemble	1	1
MUSM 451/452 Organ Literature I/II	2	2
MUSM 465 Performance Class	0	0
MUPF 400 Senior Recital		1
CORE	3	3
CORE	3	
ELECTIVES		3
BM Performance		
TOTAL FOR SEMESTER:	16	17

Core

- 101 Thinking & Writing
- 102 Imag. Lit. & Crit. Writing
- 151–152 Ethics
- 111 Problem Solving with Math
- 132 Basic Phil. Questions
- 141–143 Theology
- Core Science or Acoustics
- 151–152 Ethics

Theme Areas

- Creative Arts MUEN
- Faith and Reason
- Social Justice Musicianship V
- Global Diversity

IHP

IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3

MARY PAPPERT SCHOOL OF MUSIC



BACHELOR OF MUSIC IN PERFORMANCE BRASS, STRING, AND WOODWINDS

Freshman Year	F	S
MUPF 090 Seminar	0	0
MUAP Applied Music	3	3
MUPF 115W/116W Beg. Piano for Per. Majors	2	2
MUSC 101/102 Musicianship (Written)	2	2
MUSC 111/112 Musicianship (Aural/Oral)	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK Computers for Musicians	2	
MUENS Ensemble	1	1
CORE	3	3
ELECTIVES	1	2
TOTAL FOR SEMESTER:	18	17

Sophomore Year	F	S
MUPF 090 Seminar	0	0
MUAP Applied Music	3	3
MUPF 225 Intermediate Piano	2	
MUPF 227 Advanced Piano		2
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 Musicianship III/IV (Aural/Oral)	2	2
MUPF Orchestra Rep	1	1
MUPF Chamber Music	1	1
MUEN Ensemble	1	1
CORE	3	3
ELECTIVES	2	2
TOTAL FOR SEMESTER:	17	17

Junior Year	F	S
MUPF 090 Seminar	0	0
MUAP Applied Music	3	3
MUSC 301W/302W Musicianship V/VI	4	4
MUEN 370/371 Conducting I/II	2	2
MUPF Orchestra Rep	1	
MUPF Chamber Music	1	1
MUEN Ensemble	1	1
CORE	3	3
ELECTIVES		2
TOTAL FOR SEMESTER:	18	16

Senior Year	F	S
MUPF 090 Seminar	0	0
MUAP Applied Music	3	3
MUSC Advanced Theory Elective	2	2
MUPF 315 Pedagogy for Perf. Majors	1	
MUPF 316 Pedagogy Lab	1	
MUEN Ensemble	1	1
MUPF 400 Senior Recital		1
CORE	3	3
ELECTIVES	4	4
BM Performance		
TOTAL FOR SEMESTER:	15	14

Core
101 Thinking & Writing
102 Imag. Lit. & Crit. Writing
151–152 Ethics
111 Problem Solving with Math
132 Basic Phil. Questions
141–143 Theology
Core Science or Acoustics
151–152 Ethics

Theme Areas
Creative Arts MUEN
Faith and Reason
Social Justice Musicianship V
Global Diversity

IHP	
IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors Intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3



MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE PERCUSSION

Freshman Year

	F	S
MUPF 090 Seminar	0	0
MUAP 112 Percussion	3	3
MUSC 101/102 Musicianship I/II (Written)	2	2
MUSC 111/112 Musicianship (Aural/Oral)	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK Computers for Musicians	2	
MUEN Ensemble	1	1
MUEN 112 Percussion Ensemble	1	
MUPF 155W/156W Beg. Piano for Per. Majors	2	2
MUTK 101 Computers for Musicians	2	
CORE	2	3
ELECTIVES		2
TOTAL FOR SEMESTER:	18	18

Sophomore Year

	F	S
MUPF 090 Seminar	0	0
MUAP 112 Percussion	3	3
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 Musicianship III/IV (Aural/Oral)	2	2
MUPF 225W Intermediate Piano Class	2	
MUPF 227W Advanced Piano Class		2
MUEN Ensemble	1	1
MUEN 112 Percussion Ensemble	1	1
CORE	3	3
ELECTIVES	2	2
TOTAL FOR SEMESTER:	16	16

Junior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 112 Percussion	3	3
MUSC 301W/302W Musicianship V/VI	4	4
MUEN 370/371 Conducting I/II	2	2
MUEN Ensemble	1	1
MUEN 112 Percussion Ensemble	1	1
MUPF 398 Junior Recital	0	0
MUPF 118 Career Perspectives	2	
CORE	3	3
ELECTIVES		3
TOTAL FOR SEMESTER:	16	17

Senior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 112 Percussion	3	3
MUSC Advanced Theory Elective	2	2
MUPF 315 Pedagogy for Perf. Majors	1	
MUPF 316 Pedagogy Lab	1	
MUEN 112 Percussion Ensemble	1	1
MUEN Ensemble	1	1
MUPF 400 Senior Recital		1
CORE	3	3
CORE	3	3
ELECTIVES		2
BM Performance		0
TOTAL FOR SEMESTER:	15	16

Core

101 Thinking & Writing
102 Imag. Lit. & Crit. Writing
151–152 Ethics
111 Problem Solving with Math
132 Basic Phil. Questions
141–143 Theology
Core Science or Acoustics
151–152 Ethics

Theme Areas

Creative Arts MUEN
Faith and Reason
Social Justice Musicianship V
Global Diversity

IHP

IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors Intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3

MARY PAPPERT SCHOOL OF MUSIC



BACHELOR OF MUSIC IN PERFORMANCE PIANO

Freshman Year	F	S
MUPF 090 Seminar	0	0
MUAP 119 Piano	3	3
MUSC 101/102 Musicianship I/II (Written)	2	2
MUSC 111/112 Musicianship I/II (Aural/Oral)	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 101 Computers for Musicians	2	
MUENS Ensemble	1	1
CORE	3	3
CORE	3	3
TOTAL FOR SEMESTER:	18	16

Sophomore Year	F	S
MUPF 090 Seminar	0	0
MUAP 119 Piano	3	3
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 Musicianship III/IV (Aural/Oral)	2	2
MUPF 107 or 217 Collaborative Piano or Piano Ensemble	2	2
MUEN Ensemble	1	1
MUEN Percussion Ensemble	1	1
CORE	3	3
CORE	3	3
ELECTIVES	2	2
TOTAL FOR SEMESTER:	16	16

Junior Year	F	S
MUPF 090 Seminar	0	0
MUAP 119 Piano	3	3
MUSC 301W/302W Musicianship V/VI	4	4
MUEN Ensemble	1	1
MUEN 370/371 Conducting I/II	2	2
MUPF 107 or 217 Collaborative Piano or Piano Ensemble	2	2
MUPF 398 Junior Recital	0	
MUPF 230/232 Piano Lit I/II	2	2
MUPF 118 Career Perspectives	2	
ELECTIVES	2	
TOTAL FOR SEMESTER:	18	16

Senior Year	F	S
MUPF 090 Seminar	0	0
MUAP 119 Piano	3	3
MUSC Advanced Theory Elective	2	2
MUPF 313/314 Piano Pedagogy I/II	2	2
MUEN Ensemble	1	1
MUPF 400 Senior Recital		1
CORE	3	
CORE	3	3
ELECTIVES	2	4
TOTAL FOR SEMESTER:	16	16

Core
101 Thinking & Writing
102 Imag. Lit. & Crit. Writing
151–152 Ethics
111 Problem Solving with Math
132 Basic Phil. Questions
141–143 Theology
Core Science or Acoustics
151–152 Ethics

Theme Areas
Creative Arts MUEN
Faith and Reason
Social Justice Musicianship V
Global Diversity

IHP	
IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors Intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3

MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE SAXOPHONE



Freshman Year

	F	S
MUPF 090 Seminar	0	0
MUAP 105 Saxophone	3	3
MUSC 101/102 Musicianship III/IV (Written)	2	2
MUSC 111/112 Musicianship III/IV (Aural/Oral)	2	2
MUSC 121/122 Eurythmics I/II	2	2
MUEN Ensemble	1	1
MUEN 136 Saxophone Ensemble	1	1
MUPF 155W/156W Beg. Piano for Perf. Majors	2	2
MUTK 101 Computers for Musicians	2	
CORE	3	3
ELECTIVES		2
TOTAL FOR SEMESTER:	18	18

Sophomore Year

	F	S
MUPF 090 Seminar	0	0
MUAP 105 Saxophone	3	3
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 Musicianship III/IV (Aural/Oral)	2	2
MUSC 225W Inter. Piano Class	2	
MUPF 227W Advanced Piano Class		2
MUEN Ensemble	1	1
MUEN 136 Saxophone Ensemble	1	1
CORE	3	3
ELECTIVES	2	2
TOTAL FOR SEMESTER:	16	16

Junior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 105 Saxophone	3	3
MUSC 301W/302W Musicianship V/VI	4	4
MUEN 370/371 Conducting I/II	2	2
MUEN Ensemble	1	1
MUEN 136 Saxophone Ensemble	1	1
MUPF 398 Junior Recital	0	0
MUPF 118 Career Perspectives	2	
CORE	3	
ELECTIVES		3
TOTAL FOR SEMESTER:	16	17

Senior Year

	F	S
MUPF 090 Seminar	0	0
MUAP 105 Saxophone	3	3
MUSC Advanced Theory Elective	2	2
MUPF 315 Pedagogy for Perf. Majors	1	
MUPF 316 Pedagogy Lab	1	
MUEN136 Saxophone Ensemble	1	1
MUEN Ensemble	1	
MUPF 400 Senior Recital		1
CORE	3	3
CORE	3	3
ELECTIVES		2
TOTAL FOR SEMESTER:	15	16

Core

101 Thinking & Writing	
102 Imag. Lit. & Crit. Writing	
151–152 Ethics	
111 Problem Solving with Math	
132 Basic Phil. Questions	
141–143 Theology	
Core Science or Acoustics	
151–152 Ethics	

Theme Areas

Creative Arts MUEN
Faith and Reason
Social Justice Musicianship V
Global Diversity

IHP

IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors Intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3

MARY PAPPERT SCHOOL OF MUSIC



BACHELOR OF MUSIC IN PERFORMANCE VOICE

Freshman Year	F	S
MUPF 090 Seminar	0	0
MUAP 120 Voice	3	3
MUAP 119 Piano	1	1
MUSC 101/102 Musicianship I/II (Written)	2	2
MUSC 111/112 Musicianship I/II (Aural/Oral)	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUEN Ensemble	1	1
MUTK 101 Computers for Musicians	2	
MUPF 125 Italian for Singers	2	
MUPF 126 Italian Diction & Rep		2
CORE	3	3
TOTAL FOR SEMESTER:	18	16

Sophomore Year	F	S
MUPF 090 Seminar	0	0
MUAP 120 Voice	3	3
MUAP 119 Piano	1	1
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 Musicianship III/IV (Aural/Oral)	2	2
MUEN 144 Opera Workshop	1	1
MUEN Ensemble	1	1
MUPF 121 French for Musicians	2	
MUPF 122 French Diction & Rep		2
CORE	3	3
ELECTIVES		3
TOTAL FOR SEMESTER:	15	18

Junior Year	F	S
MUPF 090 Seminar	0	0
MUAP 120 Voice	3	3
MUSC 301W/302W Musicianship V/VI	4	4
MUEN Ensemble or Opera Workshop	1	1
MUEN 370/371 Conducting I/II	2	2
MUPF 109 Vocal Coaching	1	
MUPF 123 German for Singers	2	
MUPF 124 German Diction & Rep		2
MUPF 316 Pedagogy for Perf. Maj.	1	
MUPF 316 Pedagogy Lab	1	
MUPF 398 Junior Recital	0	0
TOTAL FOR SEMESTER:	18	16

Senior Year	F	S
MUPF 090 Seminar	0	0
MUAP 120 Voice	3	3
MUSC Advanced Theory Elective	2	2
MUPF 109 Vocal Coaching	1	1
MUEN Ensemble or Opera Workshop	1	1
MUPF 118 Career Perspectives	2	
MUPF 127 Singer's Repertory	2	
MUPF 400 Senior Recital	1	
CORE	3	3
CORE	3	3
BM Performance		
TOTAL FOR SEMESTER:	17	14

Core
101 Thinking & Writing
102 Imag. Lit. & Crit. Writing
151–152 Ethics
111 Problem Solving with Math
132 Basic Phil. Questions
141–143 Theology
Core Science or Acoustics
151–152 Ethics

Theme Areas
Creative Arts MUEN
Faith and Reason
Social Justice Musicianship V
Global Diversity

IHP	
IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors Intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3



MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE COMPOSITION TRACK

Freshman Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUSC 355/356 Intro to Composition	2	2
MUPF 115 Beg. Pno. Perf. Maj. I/II (Pno Aud. Placement) OR	2	2
MUAP 119 Piano	1	1
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/112 Musicianship I/II Aural	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 115 Computers for Musicians	2	
MUENS Large Ensemble	1	1
MUTK 105 Music Technology I		2
MUSR 101/102 Intro to Audio I/II	2	2
CORE	3	
PHYS 170 Acoustics Science Core		3
TOTAL FOR SEMESTER:	18	18

Sophomore Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUTK 315 Electronic Composition	2	2
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural	2	2
MUENS Large Ensemble	1	1
MUAP 119 or 124 Piano or Jazz Piano	1	1
MUTK 201/205 Music technology II/III	2	2
MUSR 145/146 Audio I/II	2	2
MUJZ 110 Jazz Harm. Form/Notation	2	
CORE	3	3
TOTAL FOR SEMESTER:	16	14

Junior Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUTK 315 Electronic Composition	2	2
MUSC 115/116 Musicianship V/VI	4	4
MUPF 370 Conducting I	2	
MUPF 118 Career Perspectives/Music	2	
MUTK 315 Electronic Orchestration		2
MUENS 118 Electronic Ensemble	1	1
MUTK 206 Music Technology IV	2	
MUTK 311W MIDI Controller Tech.	2	
MUPF 398 Sec 07 Junior Recital		0
CORE	3	3
ELECTIVES		3
TOTAL FOR SEMESTER:	18	15

Senior Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUTK 315 Electronic composition	2	2
MUAP Advanced Theory Electives	2	2
MUENS 118 Electronic Ensemble	1	1
MUJZ 339 Jazz Arranging I	2	
MM Multimedia Elective	3	
MUTK 320 Comp/Perf Final Project		1
MUTK 420 Music Technology Internship		2
MUPF 400 Sec 07 Senior Recital		1
CORE	3	3
ELECTIVES	4	4
BM - Music technology Application		
TOTAL FOR SEMESTER:	17	16

Core

101 Thinking & Writing	
102 Imag. Lit. & Crit. Writing	
150–151 Shaping of Mod or Anc. World	
121 Problem Solving Math	
132 Basic Phil, Questions	
183–187 Theology	
141 Soc., Polit., Econ., Systems	
PHYS 170 Spring Freshmen Year	

IHP

IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3

MARY PAPPERT SCHOOL OF MUSIC



BACHELOR OF MUSIC IN PERFORMANCE PERFORMANCE TRACK

Freshman Year	F	S
MUSC 110/112 Musicianship I/II	4	4
MUAP Applied Music	2	2
MUENS Ensemble	1	1
MUPF 115 Beg. Pno. Perf. Maj. I/II OR	2	2
MUAP 119 Piano	1	1
MUTK 090 Music Technology Seminar	0	0
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 115 Computers for Musicians	2	
MUSR 101/102 Intro to Audio I/II	2	2
MUTK 105 Music Technology I		2
CORE	3	
CORE Acoustics		3

TOTAL FOR SEMESTER:

Sophomore Year	F	S
MUSC 113/114 Musicianship III/IV	4	4
MUENS Ensemble	1	1
MUAP Applied Music	2	2
MUAP 119 Piano	1	1
MUTK 090 Music Technology Seminar	0	0
MUSR 145/146 Audio I/II	2	2
MUTK 201/205 Music Technology II/III	2	2
MUTK 301 MIDI Controller Tech.		2
MUJZ 110 Jazz Harm. Form/Notation	2	
ELECTIVE(S)	4	4
CORE	3	3

TOTAL FOR SEMESTER:

Junior Year	F	S
MUSC 115/116 Musicianship V/VI	4	4
MUENS Ensemble	1	1
MUAP Applied Music	2	2
MUPF 370 Conducting I	2	
MUTK 350 Electronic Chamber Music		2
MUPF 398 Junior Recital	0	0
MUTK 206 Music Technology IV	2	
MUTK 315 Electronic Orchestration		2
ELECTIVE(S)	4	4
CORE	3	3

TOTAL FOR SEMESTER:

Senior Year	F	S
MUSC 117 Musicianship VII	4	
MUENS Ensemble	1	1
MUAP Applied Music	2	2
MUTK 350 Electronic Chamber Music		2
MUTK 090 Music Technology Seminar	0	0
MUPF 398 Senior Recital	1	1
MM 501 Intro to Multimedia	3	
MUTK 320 Comp/Perf. Final Project		1
MUTK 420 Music Tech Internship	2	2
ELECTIVE(S)	4	4
CORE	3	3
MUTK 966 BM Music Technology		0

TOTAL FOR SEMESTER:

Core
101 Thinking & Writing
102 Imag. Lit. & Crit. Writing
150–151 Shaping of Mod or Anc. World
121 Problem Solving Math
132 Basic Phil, Questions
183–187 Theology
141 Soc., Polit., Econ., Systems
PHYS 201 Acoustics

IHP	
IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3





MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF MUSIC IN PERFORMANCE SOUND RECORDING TRACK

Freshman Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUAP Applied Music	2	2
MUPF 115 Beg. Pno. Perf. Maj I/II (Pno Aud. Placement) OR	2	2
MUAP 119 piano	1	1
MUSC 101/102 Musicianship I/II Written	2	2
MUSC 111/112 Musicianship I/II Aural	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 115 Computers for Musicians	2	
MUENS Large Ensemble	1	1
MUSR 101/102 Intro to Audio I/II	2	2
MUTK 105 Music Technology I		2
CORE	3	
PHYS 170 Acoustics Science Core		3
TOTAL FOR SEMESTER:	18	18

Sophomore Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUAP Applied Music	2	2
MUSC 201/202 Musicianship III/IV Written	2	2
MUSC 211/212 Musicianship III/IV Aural	2	2
MUENS Large Ensemble	1	1
MUAP 119 or 124 Piano or Jazz Piano	1	1
MUSR 145/146 Audio I/II	2	2
MUJZ 110 Jazz Harm. Form/Notation	2	
CORE	3	3
ELECTIVES		2
TOTAL FOR SEMESTER:	16	16

Junior Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUAP Applied Music	2	2
MUSC 115/116 Musicianship V//VI	4	4
MUPF 118 Career Perspectives/Music	2	
MUENS Large Ensemble	1	1
MUJZ 339 Jazz Arranging I		2
MUSR 149/153 Audio III/IV	2	2
MUTK 206 Music Technology IV	2	
MUPF 398 SEC 07 Junior Recital		0
CORE	3	3
ELECTIVES		3
TOTAL FOR SEMESTER:	16	17

Senior Year

	F	S
MUTK 090 Music Technology Seminar	0	0
MUAP Applied Music	2	2
MUAP Advanced Theory Electives	2	2
MUENS Large Ensemble	1	1
MUPF 370 Conducting I	2	
MUSR 301 Post Prod. & Mastering	2	
MUSR 240 Advanced Audio Prod.		2
MUSR Final Project		1
MUSR SRT Internship	2	
MUJPF 400 Sec 07 Senior Recital		1
CORE	3	3
ELECTIVES	2	3
BM Music Technology Application		
TOTAL FOR SEMESTER:	16	15

Core

- 101 Thinking & Writing
- 102 Imag. Lit. & Crit. Writing
- 150–151 Shaping of Mod or Anc. World
- 121 Problem Solving Math
- 132 Basic Phil, Questions
- 183–187 Theology
- 141 Soc., Polit., Econ., Systems
- PHYS 201 Acoustics

IHP

- IHP 101 Logic & Rhetoric 3
- IHP 121, 115 or 225 Honors Mathematics 3
- IHP 132 Honors intro to Philosophical Thinking 3
- IHP 141 Honors Sociological, Political
and Economic Systems 3
- IHP Shaping of the Modern World 3
- CORE SCIENCE or PHYS 170 3
- IHP Theology Classical & Contemporary 3
- IHP 200W Honors Seminar 3



BACHELOR OF SCIENCE IN MUSIC EDUCATION

Freshman Year	F	S
UCOR 101 Thinking and Writing	3	
UCOR 102 Imaginative Literature		3
MUAP 101/102 Applied Music I/II	2	2
MUEN Ensemble I/II	1	1
MUSC 101/102 Musicianship I/II (Written)	2	2
MUSC 111/112 Musicianship I/II (Aural/Oral)	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 101 Computers for Musicians	2	
MUED 090 Music Ed Seminar	0	
MUED 101 Introduction to Music Ed	1	
MUED 251 Music Ed Methods I		2
MUED 105/106 Voice for Music Ed I/II	1	1
MUED 111W-SL/113W-SL Piano for Music Ed I/II*	2	2
MUED 290 Guitar Class for Music Ed		1
TOTAL FOR SEMESTER:	18	18

*Fundamentals of Piano I & II do not satisfy degree requirements.

Sophomore Year	F	S
UCOR 110 Problem Solving with Math	3	
MATH 125 Fundamentals of Statistics		3
MUAP Applied Music III/IV	2	2
MUEN Ensemble III/IV	1	1
MUEN 370/371 Conducting I/II	2	2
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 (Aural/Oral)		
TOTAL FOR SEMESTER:	16	16

Junior Year	F	S
EDLD 201 Characteristics of Persons	1	
UCOR 12# Core Science or Acoustics		3
EDLF 201W/202W Educational Psychology I/II	3	3
MUAP Applied Music IV/V	2	2
MUEN Ensemble V/VI	1	1
MUSC 301 Musicianship V/VI	4	4
MUED 090 Music Ed Seminar	0	0
MUED 256/258 Music Ed Methods IV/V	3	3
MUED 173/174 Woodwind Techniques I/II	1	1
MUED 325 Marching band Techniques	1	
MUED 330 Choral Materials Lab	1	
MUED 331 Instrumental Materials Lab		1
MUED 386W Children's Choir Lab	1	
TOTAL FOR SEMESTER:	18	18

Senior Year	F	S
UCOR 151, 153 Ethics	3	
UCOR 132 Basic Philosophical Questions	3	
UCOR 141–143 Theology	3	
CORE 151 Shaping of Modern World	3	
MUEN Ensemble VII	1	
MUSC Musicianship Elective	2	
MUSC Musicianship Elective	2	
MUED 487 Senior Seminar	0	
MUED 486 Field Experience	1	
MUED 487 Senior Seminar		0
MUED 492 Student Teaching, Inst		6
MUED 493 Student Teaching, Vocal		6
TOTAL FOR SEMESTER:	18	12

Core

- UCOR 101 Thinking & Writing
- UCOR 102 Imag. Lit. & Crit. Writing
- UCOR 121 Problem Solving w/ Creative Math
- UCOR 12# Core Science or Acoustics (PHYS 170)
- UCOR 132 Basic Philosophical Questions
- UCOR 141–143 Theology
- UCOR 151, 153 Ethics
- CORE 151 Shaping of the Modern Worldⁱ
- MATH 125 Fundamentals of Statistics
- MUEN 1## Music Ensemble (3 Credits min)ⁱⁱ
- MUSC 301 Musicianship Vⁱⁱⁱ
- MUSC 302 Musicianship VI^{iv}

ⁱ Covers Theme Area Three: *Global Diversity*

ⁱⁱ Covers Theme Area One: *Creative Arts*

ⁱⁱⁱ Covers theme Area Two: *Faith and Reason*

^{iv} Covers Theme Area Four: *Social Justice*





MARY PAPPERT SCHOOL OF MUSIC

BACHELOR OF SCIENCE IN MUSIC THERAPY

Freshman Year

	F	S
MUSC 101/102 Musicianship I/II (Written)	2	2
MUTH 090 Seminar	0	0
MUTH 107W Music Therapy Orientation	3	
MUTH 109w Music Therapy in Context		3
MUED 111W/112W Piano for Mu Ed/Therapy I/II	2	2
MUSC 121/122 Eurhythmics I/II	2	2
MUTK 101 Computers for Musicians	2	
MUAP Applied Music	2	2
MUENS Ensemble	1	1
MUED 105 Voice for Music Ed	1	
MUTH 124w Music Therapy Practicum		1
PSYC 103 Intro to Psychology		3
TOTAL FOR SEMESTER:	17	18

Sophomore Year

	F	S
MUSC 201/202 Musicianship III/IV (Written)	2	2
MUSC 211/212 Musicianship III/IV (Aural/Oral)	2	2
MUPF 090 Seminar	0	0
MUAP Applied Music	2	2
MUEN Ensemble	1	1
MUTH 124W Music Therapy Practicum	1	1
MUTH 306W inf of Mus/Wellness & Healing	3	
MUTH 317/318 Guitar for Music Therapy I	2	2
CORE	3	6
TOTAL FOR SEMESTER:	17	17

Junior Year

	F	S
MUSC 301/302 Musicianship V/VI	4	4
MUPF 090 Seminar	0	0
MUEN Ensemble	1	1
MUTH 124W Music Therapy Practicum	2	2
MUED 295 Classroom Instruments	1	
MUTH 374W Music & Mov. for Ex Person		3
MUTH 481 Percussion Techniques		1
CORE	3	
CORE	3	3
CORE	3	3
TOTAL FOR SEMESTER:	17	17

Senior Year

	F	S
MUSC Advanced Theory Elective	2	2
MUPF 090 Seminar	0	0
MUEN Ensemble	1	1
MUEN 370 Conducting I	2	
MUTH 124W Music Therapy Practicum	2	2
MUTH 309W Directed Study	2	
PSYC Elective	3	
MUTH 300W Psych. Mus. Tch. & Learning		3
PSYC 352W Psychological Disorders		3
CORE SCIENCE Anatomy & Physiology		4
BS Music Therapy		
TOTAL FOR SEMESTER:	15	15

Core

- 101 Thinking & Writing
- 102 Imag. Lit. & Crit. Writing
- 151–152 Ethics
- 111 Problem Solving with Math
- 132 Basic Phil. Questions
- 141–143 Theology
- Core Science or Acoustics
- 151–152 Ethics

Theme Areas

- Creative Arts MUEN
- Faith and Reason
- Social Justice Musicianship V
- Global Diversity

IHP

IHP 101 Logic & Rhetoric	3
IHP 121, 115 or 225 Honors Mathematics	3
IHP 132 Honors Intro to Philosophical Thinking	3
IHP 141 Honors Sociological, Political and Economic Systems	3
IHP Shaping of the Modern World	3
CORE SCIENCE or PHYS 170	3
IHP Theology Classical & Contemporary	3
IHP 200W Honors Seminar	3



Freshman Year	F	S
UPNSG 100 Health & Wellness	3	
UPNSG 103 Nutrition for Wellness	3	
<i>BIOL 101/102 Introduction to Life Processes</i>	3	
CORE Theology Course	3	
CORE 101 Thinking and Writing Across the Curriculum	3	
UPNSG 104 Essentials of Professional Nursing		3
UPNSG 105 Ways of Knowing in Nursing		3
UPNSG 106 Transcultural Responses in Health Care		3
UPNSG 107 Service Learning Strategies		1
CORE 102 Imaginative Literature and Critical Writing		3
CORE 151 Shaping of the Modern World		3
TOTAL FOR SEMESTER:	15	16

Sophomore Year	F	S
UPNSG 201 Human Development in Health	3	
UPNSG 202 Professional Nursing Communication	2	
UPNSG 203/212 Synergy in Nursing Practice Healthy People I/II	2	2
<i>BIOL 207/208/209/210 Anatomy and Physiology I/II</i>	4	4
CORE 132 Basic Philosophical Questions	3	
CORE 141 Social, Political, Economic Systems	3	
UPNSG 205 Health Assessment of Individuals and Community		4
UPNSG 211 Health Promotion		2
<i>BIOL 203/204 Introduction to Microbiology</i>		4
TOTAL FOR SEMESTER:	17	16

Junior Year	F	S
UPNSG 305 Applied Pathophysiology	3	
UPNSG 311 Applied Pathophysiology and Psychopathology	3	
UPNSG 306/313 Nursing Care of the Patient Experiencing Illness I/II	3	3
UPNSG 307/314 Synergy in Nursing Practice: Illness Across the Lifespan I/II	5	5
UPNSG 308 Technologies in Nursing	3	
UPNSG 309 Pharmacology	3	
UPNSG 316 Community Health Concepts		3
MATH 125 Fundamentals of Statistics/Math Core		3
TOTAL FOR SEMESTER:	17	17

Senior Year	F	S
UPNSG 407 Case Management	2	
UPNSG 408 Nursing Research	3	
UPNSG 410 Professional Concepts and Issues	3	
UPNSG 413 Synergy in Nursing Practice: Management of Chronic Illness Across the Lifespan	5	
UPNSG 415 Collaborative Nursing Care and Systems Thinking in Chronicity		4
UPNSG 416 Synergy in Nursing Practice		7
UPNSG 417 Role Preparation/NCLEX Humanities or General Elective	3	3
TOTAL FOR SEMESTER:	16	15

Bold = Nursing Course
ITALIC = Science course
 Plain = Core Course





JOHN G. RANGOS SCHOOL OF HEALTH SCIENCES

ATHLETIC TRAINING

Pre-Professional Phase Sample Course Plan - 65 Credits

In most cases, courses listed in all caps must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of First Year 16 Credits

030 RESEARCH & INFORMATION SKILLS LAB	1
010 THINKING & WRITING ACROSS THE CURRICULUM	3
111 BIOLOGY I: CELLS, GENETICS, DEVELOPMENT	4
113 BIOLOGY LAB	0
131 FUNDAMENTALS OF CHEMISTRY I/LAB	5
161 Arts & the Human Experience	3

Spring of First Year 17 Credits

100 ELEMENTS OF COMPUTER SCIENCE	2
102 IMAGINATIVE LITERATURE & CRITICAL WRITING	3
102 PUBLIC SPEAKING	3
122 ETYMOLOGY OF SCIENTIFIC TERMS	3
141 Social, Political & Economic Systems	3
151 Shaping of the Modern World	3

Fall of Second Year 14 Credits

103 Introduction to Psychology	3
201 PHYSICS FOR LIFE SCIENCES I/LAB	4
201 ESSENTIAL CONCEPTS & TECHNIQUES IN AT	3
201L ESSENTIAL CONCEPTS & TECHNIQUES LAB	0
207 ANATOMY & PHYSIOLOGY I	3
208 ANATOMY & PHYSIOLOGY I LAB	1

Spring of Second Year 18 Credits

132 Basic Philosophical Questions	3
187 Christian Understanding of the Human Person	3
202 PRE-PROFESSIONAL PRACTICUM IN AT	2
202L PRE-PROFESSIONAL PRACTICUM IN AT LAB	2
209 ANATOMY & PHYSIOLOGY II	3
210 ANATOMY & PHYSIOLOGY II LAB	1
225 Introduction to Biostatistics	3
226 Developmental Psychology II	3

Professional Phase - 63 Credits

Professional phase courses are only offered in the semester shown. All courses must be taken in sequence.

Fall of Third Year 16 Credits

302 Art & Science of AT I	3
302L Art & Science of AT I Lab	0
315 AT Practicum I	1
315L AT Practicum I Lab	1
315 Anatomy/Lab	5
404 Psychology of Sport	3
425 Therapeutic Modalities	3
425L Therapeutic Modalities Lab	0

Spring of Third Year 16 Credits

303 Art & Science of AT 2	3
303L Art & Science of AT 2 Lab	0
306 Therapeutic Exercise & Reconditioning in AT	4
306L Therapeutic Exercise & Reconditioning in AT Lab	0
316 AT Practicum II	1
316L AT Practicum II Lab	2
430 Principles of Research	2
431 Research Seminar	1
437 Functional Kinesiology/Biomechanics	2
438 Functional Kinesiology/Biomechanics Lab	1

Fall of Fourth Year 17 Credits

405 Health & Medicine	3
407 Physiology of Exercise	3
407L Physiology of Exercise Lab	0
410 At Practicum III	1
410L AT Practicum III Lab	2
412 Organization & Administration of AT	3
421 Applied Therapeutic Exercise	2
421 L applied Therapeutic Exercise Lab	0
Elective	3

Spring of Fourth Year 14 Credits

402 Nutrition & Weight Management in Sport	3
402L Nutrition & weight Management in Sport Lab	0
411 AT Practicum	2
411L AT Practicum IV Lab	1
414 Medical Perspectives in AT	2
416 Applied Science of Physical Performance	3
416L Applied Science of Physical Performance Lab	0
420 Topics in Pharmacology	3

Academic and Program Requirements for Entry into the Professional Phase

1. Successful completion of all pre-professional course work with a 2.75 cumulative QPA at Duquesne University; a "C" or better in all courses; a "B" or better in AHTR 201/201L and 202/202L.
2. Documentation of current certification in First Aid, CPR (includes Adult, Infant, and Child) and AED.
3. Documentation of athletic training observation and clinical experience under the direct supervision of a certified athletic trainer. A minimum of 100 hours is required.
4. Successful completion of a physical examination, immunization and technical standards/performance indicates acknowledgement form.
5. Completion of Child Abuse and Criminal Record Checks.
6. Recommendation of the Department of Athletic Training upon completion of a personal interview.

Those interested in receiving information on the joint degree programs with education, physical therapy, health management systems, physician assistant, occupational therapy, or nursing should contact the Department of Athletic Training at 412.396.4766.

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HEALTH MANAGEMENT SYSTEMS

Pre-Professional Phase Sample Course Plan - 60 Credits

In most cases, courses listed in all caps must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of First Year 15 Credits

101 THINKING & WRITING ACROSS THE CURRICULUM	3
122 ETYMOLOGY OF SCIENTIFIC TERMS	3
132 Basic Philosophical Questions	3
182 INFORMATION SYSTEMS I	3
201 PRINCIPLES OF MICRO ECONOMICS	3

Spring of First Year 15 Credits

101 INTRODUCTION TO LIFE PROCESSES	2
102 INTRODUCTION TO LIFE PROCESSES LAB	1
102 IMAGINATIVE LITERATURE & CRITICAL WRITING	3
102/103.202 Communication Course	3
111 CALCULUS FOR NON-SCIENCE STUDENTS	3
183 INFORMATION SYSTEMS II	3

Fall of Second Year 16 Credits

125 FUNDAMENTALS OF STATISTICS	3
141 Social, Political & Economics Systems	3
161 Arts & the human Experience	3
207 ANATOMY & PHYSIOLOGY I	
208 ANATOMY & PHYSIOLOGY I LAB	1
214 FINANCIAL ACCOUNTING	3

Spring of Second Year 14 Credits

151 Shaping of the Modern World	3
187 Christian Understanding of the Human Person	3
201 HEALTH MANAGEMENT SYSTEMS SEMINAR	1
209 ANATOMY & PHYSIOLOGY II	3
210 ANATOMY & PHYSIOLOGY II LAB	1
215 MANAGERIAL ACCOUNTING	3

Professional Phase - 65 Credits

Professional phase courses are only offered in the semester shown. All courses must be taken in sequence.

Fall of Third Year 18 Credits

305 Healthcare Management	3
310 Elements of Health Information Science	3
315 Clinical Processes I	3
320 Healthcare Delivery & Organizations	3
328 Information Systems Support	3
328L Information Systems Support Lab	0
350 Introduction to Health Information Management	3

Spring of Third Year 16 Credits

316 Clinical Processes II	3
330 Health Information Science	3
335 Health Management Systems Seminar	1
340 Health Policy	3
351 Database Design & Management	3
368 Health Management Systems Lab	3

Summer of Third Year 4 Credits

455 Health Management Systems Project I	4
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Fall of Fourth Year 16 Credits

425 Healthcare Human Resource Management	3
445 Health Management Systems Seminar	1
453 Managed Care & Integrated Delivery Networks	3
470 Healthcare Systems Analysis & Design	3
477 Health Law	3
480 Healthcare Finance	3

Spring of Fourth Year 12 Credits

456 Health Management Systems Project II	6
471 Networking for Health Professionals	3
485 Health Information Processes	3

Students will be awarded a Bachelor of Science in Health Management Systems upon completion of the spring semester of the fourth year. Students who subsequently wish to pursue a master's degree must seek and be granted acceptance into the graduate program in their senior year.

Academic and Program Requirements for Entry into the Professional Phase

1. Successful completion of all pre-professional course work with a 2.75 cumulative QPA at Duquesne University and a "C" or better in all courses.
2. Completion of physical examination and other health requirements.
3. Department approval.

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JOHN G. RANGOS SCHOOL OF HEALTH SCIENCES

FIVE YEAR MASTER OF SCIENCE IN OCCUPATIONAL THERAPY PROGRAM

**This curriculum is for freshmen and transfer students who have not earned a bachelor's degree.

Pre-Professional Phase Sample Course Plan - 98 Credits

In most cases, courses listed in all caps must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of First Year 16 Credits

030 RESEARCH & INFORMATION SKILLS LAB	1
101 THINKING & WRITING ACROSS THE CURRICULUM	3
103 INTRODUCTION OF PSYCHOLOGY	3
111 BIOLOGY I: CELLS, GENETICS, DEVELOPMENT	4
113 BIOLOGY LAB	0
131 FUNDAMENTALS OF CHEMISTRY/LAB	5

Spring of First Year 15 Credits

100 ELEMENTS OF COMPUTER SCIENCE	2
102 IMAGINATIVE LITERATURE & CRITICAL WRITING	3
132 Basic Philosophical Questions	3
141 Social, Political & Economics Systems	3
150 OT Orientation	1
161 Arts & The Human Experience	3

Fall of Second Year 17 Credits

151 Shaping of the Modern World	3
201 PHYSICS FOR LIFE SCIENCES I/LAB	4
207 ANATOMY & PHYSIOLOGY I	3
208 ANATOMY & PHYSIOLOGY I LAB	1
305 FOUNDATIONS & CONCEPTS OF OT	3
Required Sociology Elective	3

Spring of Second Year 16 Credits

18_ Core Theology	3
209 ANATOMY & PHYSIOLOGY II	3
210 ANATOMY & PHYSIOLOGY II LAB	1
225 Introduction to Biostatistics	3
310 OCCUPATIONAL PERFORMANCE THROUGHOUT THE LIFESPAN	3
353 Health Care Ethics	3
or	
107W Medical Ethics	3

Fall of Third Year 16 Credits

315 ANATOMY/LAB	5
416 FUNDAMENTALS OF PRACTICE/LAB	2
Required General Elective	3
Required General Elective	3

Spring of Third Year 18 Credits

537/L HUMAN MOTION AND MOVEMENT/LAB	4
503 NEUROSCIENCE	4
548 MEDICAL CONDITIONS IN OT	4
Required General Elective	3
Required General Elective	3

STUDENTS ARE STRONGLY ENCOURAGED TO USE ELECTIVE COURSES TO PURSUE joint degrees, double majors, and minors in disciplines that complement their career objective. Careful selection of one's required electives may increase employment and educational options in the future.

Professional Phase - 70 Credits

Professional phase courses are only offered in the semester shown. All courses must be taken in sequence.

Summer of Graduate I Year 9 Credits (3)

518 Humans, Group & Occupations	3
535 Occupational Performance Evaluation/Lab	3
545 Occupational Performance Perspectives/Lab	3

Fall of Graduate I Year 16 Credits (3)

511 Clinical Reasoning & Fieldwork IA	3
525 Psychosocial Function/Lab	4
530 Biomechanical Function/Lab	4
532 Qualitative Research	2
560 Sociocultural Systems & Networks	3

Spring of Graduate II Year 13 Credits (3,4)

512 Clinical Reasoning & Fieldwork IB	3
520 Neuromotor & Sensory function/Lab	4
530 Principles of Research	2
546 Cognitive & Perceptual Function/Lab	3
550 Environmental Adaptations & Rehabilitation Technology/Lab	3
610 Research Project I	1



Summer of Graduate II Year 13 Credits (4)

541 Evidence Based Practice	3
561 Occupational Therapy Administration	3
555 Level IIA Fieldwork (1)	4
565 Community & World Healthcase Issues	3
611 Research Project II	1

Fall of Graduate II Year 14 Credits

556 Level IIB Fieldwork (1)	4
557 Level IIC Fieldwork (1)	4
558 Level IID Fieldwork (1)	4
552 Clinical Seminar A	1
562 Leadership A	1

Graduation Seminar 3 Credits*

553 Clinical Seminar B	1
563 Leadership B	1
574 Fieldwork Proposal	1
or	
612 Research Project III	1

(1) *Fieldwork* – Students must complete Level II after their didactic coursework is completed. This six-month 40-hour per week fieldwork experience is approximately late June through December.

(2) 3 credit, elective research sequence will substitute for OCCTH 574.

(3) Students will have undergraduate status but will be admitted to graduate courses in the OT curriculum.

(4) BS degree in Health Sciences will be classified as graduate students beginning Summer term

*Upon course completion and clearance for graduation, students can apply for the national certification exam as early as February and begin work. The MS OT will be awarded at May graduation.

Students must complete a Medical Terminology Proficiency, preferably before engaging in anatomy and physiology coursework by no later than the end of their third year.

Academic and Program Requirements for Entry into the Professional Phase

1. Successful completion of all pre-professional course work with a 2.75 cumulative Q.P.A. at Duquesne University and a “C” or better in all courses.
2. Documentation of current C.P.R. certification (includes Adult, Infant and Child C.P.R.)
3. Documentation of a minimum of 120 volunteer hours with 60 hours in a community setting providing services and 60 hours of volunteer or paid experience in occupational therapy.
4. Completion of a physical examination and other health requirements.
5. Department approval.

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Information regarding the accreditation of this program can be obtained through:
 Accreditation Council for Occupational Therapy Education
 4720 Montgomery Lane
 P.O. Box 31220
 Bethesda, MD 20824-1220
 301.652.2682

The program was awarded the maximum 10-year re-accreditation through 2008/2009 on August 6, 1999.

Graduates of this program will be eligible to sit for the national certification examination for the occupational therapist administered by the National board for Certification in occupational therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, most states require licensure in order to practice, however, most states require licensure in order to practice, however, most states are usually based on the results of the NBCOT Certification Examination. A felony conviction may affect a graduate’s ability to sit for the NBCOT Certification Examination or attain state licensure.



JOHN G. RANGOS SCHOOL OF HEALTH SCIENCES

PHYSICIAN ASSISTANT

Pre-Professional Phase Sample Course Plan - 86 Credits

In most cases, courses listed in all caps must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of First Year 13 Credits

030 RESEARCH & INFORMATION SKILLS LAB	1
101 THINKING & WRITING ACROSS THE CURRICULUM	3
111 BIOLOGY I: CELLS, GENETICS, DEVELOPMENT	4
113 BIOLOGY I LAB	0
131 FUNDAMENTALS OF CHEMISTRY I/LAB	5

Spring of First Year 14 Credits

100 ELEMENTS OF COMPUTER SCIENCE	2
102 IMAGINATIVE LITERATURE & CRITICAL WRITING	3
112 BIOLOGY II: DIVERSITY, ECOLOGY, EVOLUTION	4
114 BIOLOGY II LAB	0
132 FUNDAMENTALS OF CHEMISTRY II/LAB	5

Fall of Second Year 16 Credits

103 INTRODUCTION TO PSYCHOLOGY	3
141 Social, Political & Economic Systems	3
161 Arts & the Human Experience	3
201 PHYSICS FOR LIFE SCIENCES I/LAB	4
225 Introduction to Biostatistics	3

Spring of Second Year 16 Credits

132 Basic Philosophical Questions	3
151 Shaping of the Modern World	3
18_ Core Theology	3
203 INTRODUCTORY MICROBIOLOGY	3
204 INTRODUCTORY MICROBIOLOGY LAB	1
353 Healthcare Ethics	3
or	
107W Medical Ethics	

Fall of Third Year 15 Credits

203 Communication & Professional Civility	3
320 Anatomy I/Lab	5
330 Physiology I	4
441 Medical Sciences I	3

Spring of Third Year 12 Credits

321 Anatomy II/Lab	5
331 Physiology II	4
442 Medical Sciences II	3

Professional Phase - 90 Credits

Professional phase courses are only offered in the semester shown. All courses must be taken in sequence

Summer of Third Year 13 Credits

400W/500W Introduction of PA Profession	1
403/503 History & Physical Examination I	3
403L/503L History & Physical Examination I Lab	0
404/504 Clinical Lab Methods	3
414/514 Pathophysiology	4
416/516 Introduction to Patient Counseling & Education	2

Fall of Fourth Year 17 Credits

401/501 Clinical Medicine I	3
401L/501L Clinical Medicine I Lab	0
403/503 Neuroscience	4
409/509 Clinical Pharmacology	4
410/510 Applied Clinical Methods I	3
410L/510L Applied Clinical Methods I Lab	0
412/512 History & Physical Examination II	3
412L/512L History & Physical Examination II Lab	0



Spring of Fourth Year 18 Credits

402/502 Clinical Medicine II	3
402L/502L Clinical Medicine II Lab	0
408/508 Clinical Seminar I	3
411/511 Applied Clinical Methods II	3
411L/511L Applied Clinical Methods II Lab	0
418/518 Fundamentals of Pediatrics	2
418L/518L Fundamentals of Pediatrics Lab	0
421W/512W History & Physical Examination III	3
421L/521L History & Physical Examination III Lab	0
425/525 Health Policy	2
430/530 Principles of Research	2

Summer of Fourth Year 12 Credits

505 Clinical Seminar II	3
515 Fundamentals of Surgery	3
515L Fundamentals of Surgery Lab	0
520 Clinical Medicine III	3
520L Clinical Medicine III Lab	0
524 Patients Counseling & education	1
545 Applied Pharmacology	2

Fall of Fifth Year 12 Credits

506 Clinical Seminar III	3
529 Clinical Externship I	3
530 Clinical Externship II	3
531 Clinical Externship III	3

Spring of Fifth Year 9 Credits

532 Clinical Externship IV	3
533 Clinical Externship V	3
534 Clinical Externship VI	3

Summer of Fifth Year 9 Credits

535 Clinical Externship VII	3
536 Clinical Externship VIII	3
540 Master's Independent Research/Study	3

Academic and Program Requirements for Entry into the Professional Phase

1. Successful completion of all pre-professional course work with a 3.0 cumulative Q.P.A. at Duquesne University and a "C" or better in all courses.
2. Documentation of C.P.R. Certification (includes Adult, Infant and Child C.P.R.).
3. Completion of a physical examination and other health requirements.
4. Recommendation of the Physician Assistant Professional Phase Review Committee upon completion of personal interviews
5. Department approval

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JOHN G. RANGOS SCHOOL OF HEALTH SCIENCES

PHYSICAL THERAPY

Pre-Professional Phase Sample Course Plan - 86 Credits

In most cases, courses listed in all caps must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of First Year 16 Credits

030 RESEARCH & INFORMATION SKILLS LAB	1
101 THINKING & WRITING ACROSS THE CURRICULUM	3
111/113 BIOLOGY I: CELLS, GENETICS, DEVELOPMENT/LAB	4
121/L GENERAL CHEMISTRY I/LAB	5
161 Arts & The Human Experience	3

Spring of First Year 18 Credits

102 IMAGINATIVE LITERATURE & CRITICAL WRITING	3
103 Introduction to Psychology	3
112/114 BIOLOGY II: DIVERSITY, ECOLOGY, EVOLUTION/LAB	4
122/L GENERAL CHEMISTRY II/LAB	5
151 Shaping of the Modern World	3

Fall of Second Year 17 Credits

115 Calculus I	4
132 Basic Philosophical Questions	3
211 ORGANIC CHEMISTRY I	3
211L ORGANIC CHEMISTRY I LAB	1
212 CELL & MOLECULAR BIOLOGY	3
255 PHILOSOPHY OR TECHNOLOGY or History of Science	3

Spring of Second Year 16 Credits

141 Social, Political & Economic Systems	3
182-187 Core Theology	3
212 ORGANIC CHEMISTRY II	3
212L ORGANIC CHEMISTRY II LAB	1
Supra-Organismal Concentration or Genetics/MolBio concentration	3
English Elective (300 Level)	3

Fall of Third Year 14 Credits

101 SCIENTIFIC PRESENTATION & WRITING	3
201 PHYSICS FOR LIFE SCIENCES I/LAB	4
370 LAB I: EXPERIMENTAL BIOLOGY	3
490 SEMINAR	1
Supra-Organismal Concentration or Genetics/MolBio Concentration	3

Spring of Third Year 14 Credits

202 PHYSICS FOR LIFE SCIENCES II/LAB	4
225 Intro to Biostatistics	3
301 INTRODUCTION TO PHYSICAL THERAPY	1
320 Topics in Math	3
371-373 BIOLOGY LAB II, III OR IV	3

Professional Phase - 131 Credits

Professional Courses are only offered in the semester shown except for Health Care Ethics.

Fall of Fourth Year 18 Credits

353 Health Care Ethics	3
or	
107W Medical Ethics	3
447 Foundations Skills/Lab	3
460 Social and Cultural Issues in PT	3
470/L Anatomy I/Lab	5
480 Physiology I (Organismal Concentration)	4

Spring of Fourth Year 18 Credits

421W PT Seminar I	1
430 Principles of Research	2
435 Psychology of Illness & Disability	3
437 Functional Kinesiology/Biomechanics	3
438 Functional Kinesiology/Biomechanics Lab	0
471/L Anatomy II/Lab	5
481 Physiology II	4

Summer of Fourth Year 9 Credits

502 Wellness & Nutrition	1
504 Exercise Physiology/Lab	3
508 Examination Methods/Lab	3
530 Topics in Research	2

Fall of Fifth Year 18 Credits

503 Neuroscience	4
518 Orthopedic Science I	3
519 Orthopedic II/Lab	3
525/L Therapeutic Modalities/Lab	3
551 Medical Sciences I	3
569 Patient Care & Education in Physical Therapy	2

Spring of Fifth Year 17 Credits

520 Topics in Pharmacology	3
520 Ortoedic Science III/Lab	3
521 Orthopedic Science IV/Lab	3
543 Clinical Neurologic Science I	3
552 Medical Sciences II	3
615 Prosthetics & Orthotics	2

Summer of Fifth Year 15 Credits

510 Clinical Education I	4
544 Clinical Neurologic Science II/Lab	3
564 Special Topics in Geriatrics	2
570 Ergonomics & Environmental Considerations/Lab	3
572 Pediatrics/Lab	3

Fall of Sixth Year 17 Credits

601 Differential Diagnosis in PT/Lab	2
605 Cardiovascular & Pulmonary Science/Lab	3
610 Clinical Education II	4
620 Clinical Neurologic Science III/Lab	3
621 Clinical Neurologic Science IV/Lab	2
625 Pt Management	3
630 Grand Rounds	0

Spring of Sixth Year 10 Credits

611 Clinical Education III	5
612 Clinical Education IV	5

Summer of Sixth Year 9 Credits

613 Clinical Education V	9
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Academic and Program Requirements for Entry into the Professional Phase

1. Successful completion of all required pre-professional course work with a "C" or better and with a 3.0 cumulative Q.P.A.
2. Documentation of current C.P.R. Certification (includes Adult, infant and Child C.P.R.).
3. Documentation of a minimum of 250 hours of volunteer, paid or shadowing experience in physical therapy at two separate clinical sites.
4. Completion of a physical examination and other health requirements.
5. Departmental approval.

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SPEECH-LANGUAGE PATHOLOGY

Pre-Professional Phase Sample Course Plan - 93 Credits

In most cases, courses listed in all caps must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of First Year 16 Credits

030 RESEARCH & INFORMATION SKILLS LAB	1
100 CALCULUS WITH ALGEBRA I	3
101 THINKING & WRITING ACROSS THE CURRICULUM	3
103 INTRODUCTION TO INTERPERSONAL COMMUNICATION	3
103 INTRODUCTION TO PSYCHOLOGY	3
141 Social, Political & Economic Systems	3

Spring of First Year 14 Credits

100 ELEMENTS OF COMPUTER SCIENCE	2
101 INTRODUCTION TO COMMUNICATION SCIENCES & DISORDERS	3
101 INTRODUCTION TO LIFE PROCESSES	2
102 INTRODUCTION TO LIFE PROCESSES LAB	1
102 IMAGINATIVE LITERATURE & CRITICAL WRITING	3
18_ Core Theology	3

Fall of Second Year 16 Credits

132 BASIC PHILOSOPHICAL QUESTIONS	3
205W NORMAL SPEECH & LANGUAGE DEVELOPMENT	3
207 ANATOMY & PHYSIOLOGY I	3
208 ANATOMY & PHYSIOLOGY I LAB	1
407 Intercultural Communication	3
General Elective	3

Spring of Second Year 16 Credits

151 Shaping of the Modern World	3
173 Core Science — Physics	3
225 Developmental Psychology I	3
250 Anatomy & Physiology of Speech & Hearing	4
Required Elective*	3

Fall of Third Year 14 Credits

161 Arts & the Human Experience	3
225 Introduction to Biostatistics	3
310 SPEECH SCIENCE	4
320 PHONETICS	3
311 PERSONS WITH DISABILITIES	3

Spring of Third Year 15 Credits

250 INTRODUCTION TO OBSERVATION & CLINICAL PROCEDURES	3
353 Healthcare Ethics	3
303 NEUROSCIENCE	4
363 EDUCATIONAL ASSESSMENT: SPECIAL EDUCATION	3
Elective	

Professional Phase - 131 Credits

Professional Courses are only offered in the semester shown.

Fall of Fourth Year 15 Credits

505 Articulation & Phonology	3
510 Diagnostics	3
526 Language Disorders I	3
530 Aphasia	3
540W Clinic I	2
570 Clinical Seminar I	1

Spring of Fourth Year 15 Credits

513 Introduction to Audiology	3
515W Research in SLP	3
517 Fluency Disorders	3
536 Language Disorders II	3
541W Clinic II	2
571 Clinical Seminar II	1

Summer of Fourth Year 11 Credits

542 Clinic III	2
550 Dysphagia	3
555 Augmentative & Alternative Communication With Lab	4
573 SLP Seminar	2
700 Thesis I (optional)	(1)

Fall of Fifth Year 11 Credits

525 Motor Speech Disorders	3
543 Clinic IV	5
554 Voice Disorders	3

Spring of Fifth Year 11 Credits

535 Neurocognitive Disorders	3
544 Clinic V	5
562 Best Practices in SLP	3

Summer of Fifth Year 10 Credits

520 Aural Rehabilitation	3
545 Clinic VI	3
575 Capstone Seminar in SLP	1
SLP Required Elective	3
710 Thesis II (optional)	(1)

Academic and Program Requirements for Entry into the Professional Phase

1. Successful completion of all pre-professional course work with a 3.0 cumulative Q.P.A. at Duquesne University and a "C" or better in all courses.
- OR
- Completion of an undergraduate degree in speech-language pathology with a 3.0 cumulative Q.P.A. or better. Undergraduate degree must include appropriate preparatory course work.
2. Documentation of C.P.R. Certification (includes Adult, Infant and Child C.P.R.).
3. Documentation of a minimum of 25 hours of Volunteer or paid experience in speech-language pathology. Contact the department for details and documentation.
4. Completion of a physical examination and other health requirements.
5. Departmental approval.

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BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES ADVISEMENT AND PRE-GRADUATION FORM

FOR STUDENTS WHOSE COLLEGE ENROLLMENT BEGAN FALL '07 OR LATER

University Core (28) **CR** **SEM** **GR** **R**

UCOR 101 Thinking & Writing	3	___	___	___
UCOR 102 Imag List & Crit. Writ.	3	___	___	___
UCOR 121 Prob Sol w/Cr. Math		****Waive****		
UCOR 121-129 Science		****Waive****		
UCOR 132 Basic Phil Questions	3	___	___	___
UCOR 141/142/143 Theology	3	___	___	___
UCOR 151/152/207W/353 Ethics	3	___	___	___
___ Creative Arts	3	___	___	___
___ Faith and Reason	3	___	___	___
___ Global Diversity	3	___	___	___
___ Social Justice	3	___	___	___
Cosc 030 Res/Info Skills	1	___	___	___

BSNES Core (23) **CR** **SEM** **GR** **R**

ENGL 302W Science Writing	3	___	___	___
HIST 307 History of Science	3	___	___	___
SPRG 105 Seminar: Career Dev	1	___	___	___
MATH 115 Calculus I	3	___	___	___
MATH ___	3/4	___	___	___
MATH ___ *	3/4	___	___	___

General Electives (6 credits)

___	___	___	___	___
___	___	___	___	___

Chemistry (18) **CR** **SEM** **GR** **R**

CHEM 121 Gen Chem I	4	___	___	___
CHEM 121L Gen Chem I Lab	1	___	___	___
CHEM 122 Gen Chem II	4	___	___	___
CHEM 122L Gen Chem II Lab	1	___	___	___
CHEM 211 Org Chem I	3	___	___	___
CHEM 211L Org Chem I Lab	1	___	___	___
CHEM 212 Org Chem II	3	___	___	___
CHEM 212L Org Chem II Lab	1	___	___	___

Physics (8) **CR** **SEM** **GR** **R**

PHYS 201 Physics for Life Sci I	4	___	___	___
PHYS 202 Phys for Life Sci II	4	___	___	___

Biology (8) **CR** **SEM** **GR** **R**

BIOL 111/113	4	___	___	___
BIOL 112/114	4	___	___	___

Major Courses **CR** **SEM** **GR** **R**

(Requirements and credits needed for degree will vary depending on chosen major)

___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___

Minor Courses **CR** **SEM** **GR** **R**

(2.0 qpa required)

___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___

Non-Degree Electives

___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___
___	___	___	___	___

Notes: University UCOR Courses will vary by semester
 *Math Requirements depend on selected major.

Comments: _____

***This tally sheet is subject to change.

BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES ADVISEMENT AND PRE-GRADUATION FORM



FOR STUDENTS WHOSE COLLEGE ENROLLMENT BEGAN BEFORE FALL '07

University Core (22)	CR	SEM	GR	R
Core 101 Thinking & Writing	3	___	___	___
Core 102 Imag Lit & Crit Writ	3	___	___	___
Core 121 Prob Sol w/ Crea Math		****Waive****		
Core 132 Basic Phil Questions	3	___	___	___
Core 141 Soc Pol Econ Systems	3	___	___	___
Core 151 Shaping Modern Wrld	3	___	___	___
Core 161 Arts & Human Exp	3	___	___	___
Core 171-174 Science		****Waive****		
Core 182-187 Theology	3	___	___	___
Cosc 030 Res/Info Skills	1	___	___	___

BSNES Core (22)	CR	SEM	GR	R
___ English	3	___	___	___
___ Sci Writing/Speaking	3	___	___	___
___ History/Phil of Sci	3	___	___	___
___ Topics in Math	3	___	___	___
___ Cultural Anthropology	3	___	___	___
___ Ethics	3	___	___	___
___ Sci Programming/ Numerical Analysis	3	___	___	___
___ Seminar: Career Dev	1	___	___	___

Non-BSNES Electives (6)	CR	SEM	GR	R
___		___	___	___
___		___	___	___
___		___	___	___

Extra Dept Req (33)	CR	SEM	GR	R
Chem 121 Gen Chem II	5	___	___	___
Chem 122 Gen Chem II	5	___	___	___
Chem 211 Org Chem I	3	___	___	___
Chem 211L Org Chem I Lab	1	___	___	___
Chem 212 Org Chem II	3	___	___	___
Chem 212L Org Chem II Lab	1	___	___	___
Math 115 Calculus I	4	___	___	___
Math 225 Intro Biostatistics	3	___	___	___
Phys 201 Phys for Life Sci I	4	___	___	___
Phys 202 Phys for Life Sci II	4	___	___	___

Major Courses	CR	SEM	GR	R
BioL 111/113 Biology I	4	___	___	___
BioL 112/114 Biology II	4	___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___

Minor Courses	CR	SEM	GR	R
(2.0 Qpa required)				
Minor ___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___

Electives	CR	SEM	GR	R
(Students may take a maximum of 12 credits in non-science courses unless it is in the minor)				
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___
___		___	___	___

Notes:
 Core 141 Substitutes= 121,221,222 Economics; Any Political Science; 101 Sociology
 Core 161 Substitutes= Any Art History; 170 Enjoyment of Music



BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES

SUGGESTED SEQUENCE FOR B.S. IN BIOLOGY

Freshman Year (Fall) 17 Credits

CHEM 121/121L Chemistry I/Lab	5
BIOL 111/113 Biology I/Lab	4
UCOR 101 Thinking & Writing	3
MATH 115 Calculus I	4
COSC 030 Research/Info Skills	1

Freshman Year (Spring) 15 Credits

CHEM 122/122L Chemistry II/Lab	5
BIOL 112/114 Biology II/Lab	4
UCOR 102 Imag. Lit & Critical Writing	3
UCOR Theology Requirement	3

Sophomore Year (Fall) 14 Credits

CHEM 211/211L Organic Chemistry I/Lab	4
BIOL 212 Cell and Molecular Biology	4
MATH 225 Biostatistics	3
ENGL 302W Science Writing	3

Sophomore Year (Spring) 17 Credits

CHEM 212/212L Organic Chemistry II/Lab	4
BIOL Genetics Concentration	3
MATH 335/116 Biostatistics II or Calculus II	3/4
UCOR 132 Basic Philosophical Questions	3
GENL General Elective	3
SPRG 105 Career Development Seminar	1

Junior Year (Fall) 16 Credits

PHYS 201 Physics for Life Sciences I	4
BIOL 370 W Biology Lab I	4
BIOL Organismal Concentration	3
HIST 307 History of Science	3
BIOL 490 Biology Seminar	1

Junior Year (Spring) 17 Credits

PHYS 202 Physics for Life Sciences II	4
BIOL 37xW Biology Lab II, III, or IV	4
UCOR Ethics Requirement	3
UCOR Creative Arts Requirement	3

Senior Year (Fall) 15 Credits

BIOL ___ Biology elective	3
BIOL ___ Biology Elective/Research	3
UCOR Faith and Reason Requirement	3
UCOR Social Justice Requirement	3
GENL General Elective	3

Senior Year (Spring) 12 Credits

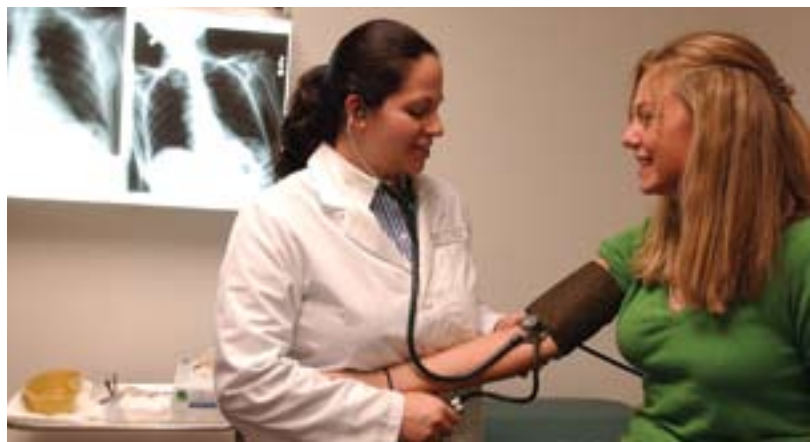
BIOL ___ Biology Elective	3
BIOL Biology Elective/Research	3
UCOR Global Diversity Requirement	3
GENL General Elective	3

Total = 122 Credits

The University will offer various courses each semester to satisfy the UCOR requirements. UCOR Courses can be taken in any sequence throughout the undergraduate curriculum.

Biology concentrations include one course from Genetics (BIOL 250, 319, 405, 468W, 460W, 467, 424), Supra-Organismal (BIOL 316, 322, 335, 340W, 427W, 432, 450, 466, 492W) and Organismal (BIOL 313, 315W, 319, 426, 424, 457W, 316, 450, 460W, 474, 344).

Note: Undergraduate research is encouraged, especially during the junior year.



BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES



SAMPLE CURRICULUM FOR THE B.S. IN CHEMISTRY

Freshman Year (Fall) 17 Credits

General Chemistry I (121)	5
Biology I (Biol 111)	3
Biology I Lab (Biol 113)	1
Calculus I (Math 115)	4
Thinking/Writing (Core 101)	3
Computer/Information Literacy (Cosc 030)	1

Freshman Year (Spring) 16 Credits

General Chemistry II (122)	5
Biology II (Biol 112)	3
Biology II Lab (Biol 114)	1
Calculus II (Math 116)	4
Imag. Lit. Crit. Writing (Core 102)	3

Sophomore Year (Fall) 14 Credits

Organic Chemistry I (211)	3
Organic Chem. I Lab (211L)	1
Phys. for Life Sciences I (Phys 201)	4
Scientific Programming*	3
Basic Phil. Questions (Core 132)	3

Sophomore Year (Spring) 16 Credits

Organic Chemistry II (212)	3
Organic Chem. II Lab (212L)	1
Research Lab Techniques (230L)	1
Inorganic Chemistry (311)	3
Phys. for Life Sciences II (Phys 202)	4
Cultural Anthropology*	3
BSNES Career Seminar*	1

Junior Year (Fall) 16 Credits

Physical Chemistry I (321)	4
Analytical Chemistry (423)	3
Soc. Pol. Econ. Systems (Core 141)	3
Scient. Presentation and Writing*	3
Biochemistry I (401) (optional)	3

Junior Year (Spring) 17 Credits

Physical Chemistry II (322)	4
Integrated Lab I (325L)	3
Elective (Science optional)**	3
Ethics*	3
Shap. Mod. World (Core 151)	3

Senior Year (Fall) 12 Credits

Integrated Lab II (425L, 425R)	3
Topics in Mathematics (MATH 320)*	3
BSNES Elective*	3
Arts Hum. Exp. (Core 161)	3

Senior Year (Spring) 13 Credits

Senior Seminar (475)	1
English*	3
BSNES Elective*	3
History of Science HISTY (307)*	3
Theology (Core 182-187)	3

Total = 120 Credits

*BSNES Core Requirement; may be taken in any sequence, but Scientific Presentation and Writing must be taken prior to Integrated Lab I.

**Suggested courses: Undergraduate Research (490), advanced Chemistry, Physics, or Math. Math 315 is required for ACS Certification.

Note: Undergraduate research is strongly encouraged, beginning no later than the beginning of the Senior year.



BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES

REQUIREMENTS FOR THE B.S. IN PHYSICS

A total of at least 128 credits are required, which must include:

- 28 University Core credits
- 13 BSNE Core credits
- 34 science, computer science and math credits
- 35 physics core credits
- 12(13) track-specific credits and
- 6(5) unrestricted elective credits

Freshman Year (Fall) 17 Credits

PHYS 211 GAP I	4
CHEM 121 General Chemistry I	4
Math 115 Calculus I	4
COSC 160 C++	3
UCOR Information Literacy	1

Freshman Year (Spring) 16 Credits

PHYS 211 GAP II	4
CHEM 122 General Chemistry II	5
MATH 116 Calculus II	4
UCOR 1	3

Sophomore Year (Fall) 17 Credits

PHYS 302 Optics	3
PHYS 312 Optics Lab	1
MATH 215 Calculus III	4
PHYS 332 Analog Electronics	3
UCOR 2	3
X-reg Introduction to Astronomy	3
UCOR 6	3
UCOR 6	3
UCOR 6	3

Sophomore Year (Spring) 17 Credits

PHYS 374 Modern Physics	3
PHYS 364 Modern Physics Lab	1
MATH 310 Linear Algebra	3
MATH 314 Differential Equations	3
UCOR 6	3
BSNES-Core Free Elective 1	3
UCOR 7	3
BSNES-Core Free Elective 1	3
UCOR 7	3
UCOR 8	3
UCOR 7	3
BSNES-Core Free Elective 1	3

Astronomy Track

Condensed Matter Track

Education Track

Broad Track

Junior/Year (Even Fall) 15 Credits

PHYS 474 Quantum Mechanics	3
MATH 301 Probability & Statistics I or MATH 308 Numerical Analysis	3
HIST 307 History of Science	3
X-reg Stars	3
Free Elective 1	3
PHYS 491 Materials Science I	3
UCOR 8	3
PHYS 482 Particle Physics	3
UCOR 9	3
PHYS 4xx elective 1	3
UCOR 8	3

Junior/Year (Odd Spring) 15 (16) Credits

ENGL 302 Science Writing	3
UCOR 3	3
UCOR 4 (or PHYS 499 Senior Research + SPRG 105 Career Development Seminar)	3
X-reg Galaxies	3
Free elective 2	3
PHYS 492 Materials Science II	3
Free elective 1	4
PHYS 481 Cosmology	3
BIOL elective	3
PHYS 4xx elective 2	3
PHYS 4xx elective 3	3

Junior/Senior Year (Odd Fall) 16 (15) Credits

PHYS 461 Mechanics	4
PHYS 401 Thermal Physics	3
UCOR 5	3
UCOR 7	3
UCOR 8	3
PHYS 493 Solid State I	3
UCOR 9	2
BSNES free elective 1	3
Free elective 1	2
Free elective 1	3
UCOR 9	3

BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES



REQUIREMENTS FOR THE B.S. IN PHYSICS

Junior Senior Year (Even Spring) 16 Credits

PHYS 499 Senior Research	2
SPRG 105 Career Development Seminar or UCOR4	1
PHYS 472 Electromagnetism	4
BSNES-Core free elective 2	3
X-reg Techniques in Astronomy	3
UCOR 9	3
PHYS 494 Solid State II	3
Free elective 2	3
UCOR 124 Earth Science	3
Free elective 2	3
PHYS 3xx elective	3
Free elective 2	3

Intermediate electives (PHYS 3xx)

Spring

- PHYS 342 Digital Electronics (3)
- PHYS 350 Theoretical Methods in Science (3)
- Advanced electives (PHYS 4xx)

Even fall

- PHYS 482W Elementary Particle Physics (3)
- PHYS 493 Solid State I (3)

Advanced electives (PHYS 4xx)

Even fall

- PHYS 482W Elementary Particle Physics (3)
- PHYS 493 Solid State I (3)

Odd Spring

- PHYS 480 Chaos and PHYS 480L Chaos lab (4)
- PHYS 481 Descriptive Cosmology (3)
- PHYS 485 Relativity (3)
- PHYS 494 Solid State II (3)

Odd fall

- PHYS 491 Introductory Materials Science I (3)

Even Spring

- PHYS 480 Chaos and PHYS 480L Chaos lab (4)
- PHYS 492 Introductory Materials Science II (3)

No credit is accepted in the Broad track for more than two advanced electives in the same concentration (astronomy or condensed matter). Other advanced electives are available through cross-registration in PCHE and require departmental approval.

Acceptable Astronomy Requirements University of Pittsburgh – Cross-registration

Even fall

- AST 0113 Introduction to Astronomy (3)
- AST 1120 Stars, Stellar Structure and Stellar Evolution (3)

Odd Spring

- AST 1121 Galaxies and Cosmology (3)

Odd fall

- AST 0113 Introduction to Astronomy (3)

Even Spring

- AST 1263 Techniques in Astronomy (3)

Other acceptable astronomy courses may be available through cross-registration in PCHE and require departmental approval.

Recommendations for free electives (6 credits in BSNES core, plus 5-6 credits in the BS program)

Additional BA in math 5-year dual-degree with Education

- MATH 135 Discrete Mathematics (3)
- MATH 402W Abstract Algebra I (3)
- MATH 415W Advanced Calculus I (3)
- Additional MATH at 300 level (3)

5-year dual-degree with Education

- GSCE 520 Introduction to Teaching (3)
- GRLA 529/521 Reading Course (3)
- GREV 525 Educational Research Literacy (3)
- GSCE 58x Field Experience (1)
- GSCE 570 Gateway 1: Technology (1)

PCHE cross-registration guidelines: One course per term in addition to at least 12 credits at Duquesne.



BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES

MASTER OF SCIENCE IN FORENSIC SCIENCE AND LAW; BACHELOR OF ARTS IN BIOCHEMISTRY

Year 1 (Fall) 17 Credits

General Chemistry I	5
Calculus I	4
Biology I	4
Thinking & Writing	3
Research & Information Skills	1

Year 1 (Spring) 18 Credits

General Chemistry II	5
Calculus II	4
Biology II	4
Imaginative Literature & Critical Writing	3
Intro Forensic Sci & Crim Law I	2

Year 2 (Fall) 17 Credits

Organic Chemistry I	3
Organic Chemistry I Lab	1
Physics for Life Sciences I	4
Basic Philosophical Questions	3
Social Political Economic Systems	3

Year 2 (Spring) 17 Credits

Organic Chemistry II	3
Organic Chemistry II Lab	1
Physics for Life Sciences II	4
Shaping of Modern World	3
Arts and Human Experience	3
Law, Science, & Philosophy	2
Research Lab Tech	1

Year 3 (Fall) 16 Credits

(3.0 cum qpa; 2.5 qpa in math & science required to enter 3rd yr.)*	
Analytical Chemistry	3
Biochemistry I	3
Mammalian Physiology	3
Sci Presenta/Writing	3
Physical Chemistry I	4

*(A student must maintain a 3.0 cumulative average in subsequent years to remain in good standing)

Note: This curriculum is subject to change

Year 3 (Spring) 16 Credits

Forensic Chem Lab I	2
Biochemistry II	3
Introduction to Biostatistics	3
Wrongful Convictions	2
Cultural Anthropology	3
Intro to Criminal Just Sys	3

Year 4 (Fall) 16 Credits

Forensic Chem Lab II	2
American Legal History	1
Forensic Investigation I	3
ENGL 300+Eng Elective	3
Torts	1
Human Genetics	3
Biostats II	3

Year 4 (Spring) 15 Credits

DNA Methods/Population Genetics	4
Forensic Investigation II	3
Theology	3
QA & Lab Adm Mgmt	2
For Cse Stdy/Prf Rsp	1
Environmental Law	1
Senior Seminar	1

Year 5 (Fall) 12 Credits

Trace Evidence & Environmental	2
Forensic Serology/DNA	3
Evidence/Case Management	1
Constitutional Criminal Procedure	1
Latent Fingerprint Analysis	2
Seminar/Journal Club	1
Crime Lab Internship I	0
Forensic App Lab I	1
Forensic App Lab II	1

Year 5 (Spring) 12 Credits

Forensic Drug Analysis	2
Firearms and Tool marks	2
Forensic Toxicology	3
Explosives & Arson Investigations	2
Expert Qualification	1
Seminar/Journal Club	1
Crime Lab Internship II	0
Forensic App Lab III	1

BAYER SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES



ADVISEMENT AND PRE-GRADUATION REVIEW FORM

University Core (22)	CR	SEM	GR
CORE 101 Thinking & Writing	3	___	___
CORE 102 Image Lit & Crit Writ	3	___	___
CORE 132 Basic Phil Questions	3	___	___
CORE 141 Soc Pol Econ Systems	3	___	___
CORE 151 Shaping Modern World	3	___	___
CORE 161 Arts & Human Exp	3	___	___
CORE 182-187 Theology	3	___	___
CORE 030 Res/Info Skills	1	___	___

Business Core (19)	CR	SEM	GR
English	3	___	___
Sci Writing/Speaking	3	___	___
History/Phi of Sci	3	___	___
Topics in Math	3	___	___
Cultural Anthropology	3	___	___
Ethics	3	___	___
Sci Programming	3	___	___
Seminar: Career Dev	1	___	___

Required Elective	CR	SEM	GR
Biochem, Chem or Biol Elective	3/4	___	___

Non-BSNES Core Electives (6)	CR	SEM	GR
		___	___
		___	___
		___	___

Minor Courses (2.0 QPA Required)	CR	SEM	GR
		___	___
		___	___
		___	___

Major Courses (22)	CR	SEM	GR
ESM 452 Environ. Chemistry	3	___	___
ESM 116 Found of Energy/Env	3	___	___
Intro to Env. Eng at CMU	3	___	___
ESM 472 Env. Biology	3	___	___
ESM 570 Air Poll. Prev. & Control	3	___	___
ESM 571 Water Poll. Pre. & Contr	3	___	___
ESM 541 Env. Policy and Law	3	___	___

Extra Dept Req (55)	CR	SEM	GR
CHEM 121 Gen Chem I	5	___	___
CHEM 122 Gen Chem II	5	___	___
CHEM 211 Org Chem I	3	___	___
CHEM 211 Org I Lab	1	___	___
CHEM 212 Org Chem II	3	___	___
CHEM 212L Org II Lab	3	___	___
CHEM 230L Research Lab Tech	1	___	___
CHEM 421 Analytical Chem	3	___	___
BIOL 111/113 Biology I	4	___	___
BIOL 112/114 Biology II	4	___	___
BIOL 212 Cell/Molecular Bio	3	___	___
MATH 115 Calculus I	4	___	___
MATH 116 Calculus II	4	___	___
MATH 225 Intro to Biostats	3**	___	___
MATH 335 Biostats II	3	___	___
PHYS 211 Gen Analy Physics I	4	___	___
PHYS 211 Gen Analy Physics II	4	___	___

Non-Degree Electives	CR	SEM	GR
		___	___

Notes:

CORE 141 Substitutes = 121, 122, 222 Economics; Any Political Science; 101 Sociology

CORE 161 Substitutes = Any Art History; 170 Enjoyment of Music

**Biostatistics is a required substitute for BSNES Core for scientific programming



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UNIVERSITY**

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