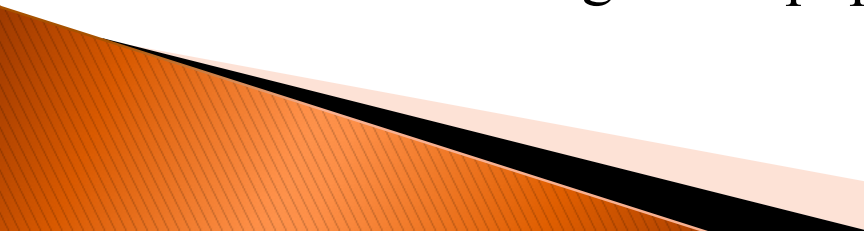


College of Science and Health



Dean: Dr. Venkat Sharma
Associate Dean: Dr. Melkamu Zeleke

The mission of the College of Science and Health is threefold:

- To provide students with a sound foundation in mathematics, science, and the application of this knowledge, which will prepare them either to enter their chosen profession or pursue advanced studies.
 - To provide students with advanced knowledge and experience in their field of specialization which will allow them to move to the forefront of their profession.
 - To reach out to the community and provide services that fulfill the needs of the general population.
- 

College of Science and Health

Academic Departments

- ▶ Biology
Chair: Dr. Mike Peek
peekm@wpunj.edu
- ▶ Chemistry
Chair: Dr. Bhanu Chauhan
chauhanpb@wpunj.edu
- ▶ Computer Science
Chair: Dr. John Najarian
najarianj@wpunj.edu
- ▶ Environmental Science
Chair: Dr. Nikki Davi
davin@wpunj.edu
- ▶ Mathematical Sciences
Chair: Dr. Paul von Dohlen
vondohlenp@wpunj.edu
- ▶ Communication Disorders
Chair: Dr. Jim Tsiamtsiouris
tsiamtsiourisj@wpunj.edu
- ▶ Kinesiology
Chair: Dr. Kathy Gill
gillk@wpunj.edu
- ▶ Nursing
Chair: Dr. Leo Jurado
juradol@wpunj.edu
- ▶ Public Health
Chair: Dr. Corey Basch
baschc@wpunj.edu

Natural Sciences

Health Sciences

College of Science and Health

Majors

- ▶ Actuarial Science (B.S.)
- ▶ Accelerated 3 + 2 BS SMED / MS AT
- ▶ Biology (B.S.) , Biotechnology (B.S.)
- ▶ Chemistry (B.A., B.S.) , Med Chemistry (B.S.)
- ▶ Communication Disorders (B.S.)
- ▶ Information Technology (B.S.)
- ▶ Computer Science (B.S.)
- ▶ Earth Science (B.A.)
- ▶ Environmental Science (B.S.)
- ▶ Environmental Sustainability (B.S.)
- ▶ Exercise Science (B.A.)
- ▶ Health Studies (B.S.)
- ▶ Mathematics (B.A., B.S.), Acce. 4+1 BS/MS
- ▶ Nursing (B.S.)
- ▶ Physical Education (B.S.)
- ▶ Public Health (B.S.)
- ▶ Sports Management (B.A.)

▶ Liberal Studies: Integrated Math and Science (B.A.)

Departments

Mathematics
Kinesiology
Biology
Chemistry
CODS
Computer Science
Computer Science
ENV Science
ENV Science
ENV Science
Kinesiology
Public Health
Mathematics
Nursing
Kinesiology
Public Health
Kinesiology

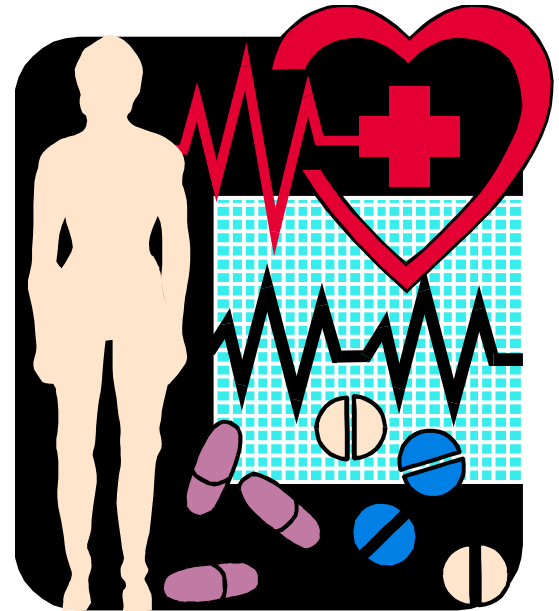
Pre-professional Programs

- ▶ Pre-medical
- ▶ Pre-dental
- ▶ Pre-veterinary
- ▶ Pre-physical therapy
- ▶ Pre-physician assistant

Advisor: Dr. Michael Peek

peekm@wpunj.edu

973-720-2247



Degree Requirements and Courses

- ▶ You need to complete 120 credits to get a B.A. or B.S. degree from William Paterson University.
- ▶ Four kinds of courses:
 - **University Core Curriculum (UCC) courses**
 - ❖ 40 - 41 credits
 - ❖ Selected from Six Areas
 - **Foreign language requirement (0 - 6 credits)**
 - **Major courses (number of credits varies by major)**
 - **Free elective courses (courses you need to take to get to the required 120 credits).**

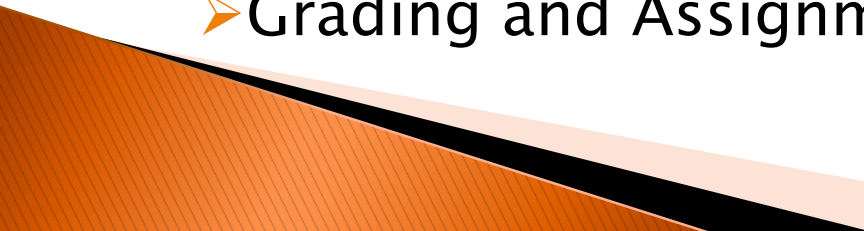
Minors offered by COSH (18 - 21 credits)

- ▶ Biology
- ▶ Chemistry
- ▶ Communication Disorders
- ▶ Environmental Science
- ▶ Physics
- ▶ Mathematics
- ▶ Statistics
- ▶ Computer Science
- ▶ Public Health
- ▶ Sports Management



Understand the Course Syllabus


The syllabus is a **contract** detailing:

- Contact information (always use WPU email)
 - Office hours
 - Content & Goals
 - Student Learning Outcomes & Expectations
 - Required texts
 - Grading and Assignment policies, etc.
- 

Policies to Pay Attention to in the Course Syllabus:

- ▶ Attendance and lateness

 - ▶ Submission of assignments
 - Policy on accepting late work
 - Disability accommodations (contact ARC)
 - Guidelines on submission process (electronic, print, etc.)
 - Use of BlackBoard (<http://bb.wpunj.edu>)

 - ▶ Cellphones or other electronic devices
 - ▶ Make-up work
- 

Advice for Students New to WP!

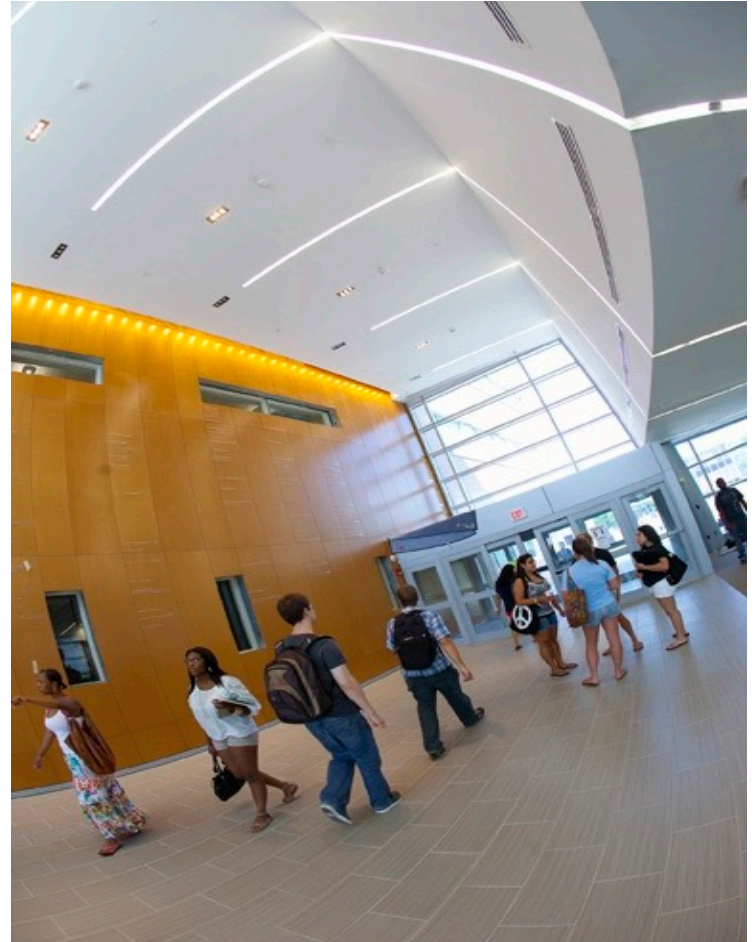
In the Classroom:

- ▶ Preparation
- ▶ Attendance
- ▶ Attentiveness, courtesy
- ▶ Participation, asking questions
- ▶ Taking accurate notes



Outside of Class:

- ▶ Reading before class
- ▶ Studying for extended periods of time
- ▶ Studying in groups
- ▶ Completing assignments on time
- ▶ Seeking help from academic support centers
- ▶ Taking advantage of opportunities for undergraduate research



Get to Know Your Professors

- ▶ Faculty hold office hours every week and will meet by appointment at other times.
- ▶ Contact them using your William Paterson email account:
 - Ask additional questions or clarification.
 - Inform faculty if missing class.
- ▶ Learn about why they do what they do—mentors, role-models, etc.



Get to know your Peers

- Join Academic Clubs: Chemistry, Math, etc.
- Attend research presentations and workshops.





COSH Tutoring Centers:

- Science Enrichment Center (SEC)
- Math Learning Center (MLC),
- Computer Science Tutoring,
- Nursing Enrichment & Tutoring



Academic Integrity

- ▶ Honesty and professionalism
- ▶ Academic Integrity Violations:
 - Cheating
 - Plagiarism {...*if you find it, you need to cite it...*}
 - Collusion
 - Lying
- Possible Penalties:
 - Resubmission of the assignment
 - Failure of the assignment
 - Failure of the course
 - Forced withdrawal from the course with no credit received
 - Recommendation of suspension or expulsion from the University



WP Connect University Portal

Email
All university
communication

FERPA
Gives parents
access or deny
access to
student records



Sort by: Alphabetical

Search Links on this Page

Registration

- Registration Timetables
- My Registration Status and Permits
- Advisement Notes
- View Holds
- Look Up Course Offerings
- Add/Drop Classes
- Purchase Textbooks
- Active Registrations
- Registration History
- EOF Book Loan Program

My Classes

- Change Term
- My Detail Schedule
- My Concise Schedule
- Week at a Glance
- Course Enrollment Reports
- View Final Grades

My Academic Records

- My Progress (Degree Evaluation)
- Unofficial Transcripts (Free of Charge)
- Request Official Transcript
- View Status of Transcript Request
- Request a Duplicate Diploma

Financial Aid

- Apply For Financial Aid
- Apply for Summer Financial Aid
- My Award Information
- My Eligibility
- My Overall Status of Financial Aid
- Financial Aid Bookstore Deferment
- Financial Aid Title IV Authorization
- Loan Cancellation / Reduction Form
- Loan Reinstatement Form
- Scholarship Application

General Services

- My Academic and Profile Information
- Emergency Notification Setup
- Dining Services and Menus
- Pioneer Express Debit Card
- Parking Permit Request Form
- Pioneer Parking Garage Student Signup
- NJ Transit Discount Passes
- Student Employment Required Documents
- Student Health Portal

Enrollment Services

- Enrollment Verification
- FERPA Release Form
- Scholarship Application
- Leave of Absence Request Form
- Withdrawal Request Form
- Veteran Enrollment Certification Request

Academic Services

- Request to Add / Declare or Change Major
- Request to Add / Declare or Change Minor
- College of Education Checklist
- Honors Application
- Speech and Hearing Clinic Forms
- SEC: Rate My Tutor
- Nursing Student Skills Checklist
- Transfer Peer to Peer Program
- Study Abroad Programs

Bill Payment

- Billing and Payments
- 1098-T Tax Information
- Enrollment & Housing Deposits

Graduation

- Change of Graduation Date
- Apply for Undergrad Graduation
- Apply for Graduate Graduation
- Graduation Deadlines

Campus Life

- Orientation Team Application
- Student Handbook and Student Conduct
- Sign Up for Clubs and Activities
- Sign Up for Intramurals and Fitness Classes
- Alcohol-Wise (Freshmen Only)
- Not Anymore (New Students)
- Badge Programs
- Register To Vote
- Additional Student Resources
- Career Assessments
- Traillblazer: Job & Internship Portal

Campus Directories

- College Dean And Department Chairs
- Faculty and Staff
- Offices and Departments

Academic Info

- Undergraduate Catalog
- Graduate Catalog
- University Core Curriculum
- Academic Support
- E.O.F. Program
- Special Programs

Technology

- Computer Availability
- IT Services - Get Connected
- IT Wiki
- Open Helpdesk Ticket
- System Status

David and Lorraine Cheng Library

Search

All Fields

Find

My Library Record
Contact us: phone/email/chat
Library Web Page
Information

WP bring "Degree Works"

Student ID: 855483603
 Name: Student, Test
 Degree: BA
 Major: History
 Level: UG Senior
 Classification: Senior
 Last Audit: 06/09/2016
 Last Refresh: Today at 3:51 am

Student View A0001Xgm as of 06/09/2016 at 16:23

Student	Student, Test	Program/Major	BA History	Overall GPA	2.100
ID	855483603	Concentration	No Concentration	Transfer Earned Hours	113
Student Email	student2@student.wpunj.edu	Minor	No Minor	Academic Standing	Good Standing
Advisor	Gundling, Thomas J	Class	Senior	Fin Aid Academic Status	No Status Reported
		Level	Undergraduate	Previous College	Passaic County Community Coll
Student Type	Continuing	College	Humanities & Soc Science	Graduation Status	Preliminary Checkout
Student Status	Active	Degree	Bachelor of Arts	Registration Holds	No Holds
Alternate PIN	Fall 2016: 000189	Student Attributes	No Attributes		
		Transcripts	Prior Transcripts		

Test Description	Score	Date
Fresh Foundation Reading	20	12-NOV-15

Requirements 46%

Bachelor of Arts Catalog Year: 2016-2017 Credits Required: 120
 GPA: 2.100 Credits Applied: 113

- 120 Minimum Credit Requirement *Still Needed:* You have completed or have in progress 113 credits - a minimum of 7 additional credits are required, as well as completion of all requirements in this degree audit.
- Last 30 Credits Must Be Completed at WPUNJ (Not Transferred) *Still Needed:* The last 30 credits of this degree program must be taken at William Paterson University and may not be transferred.
- Minimum 2.0 Overall GPA Requirement
- Graduation Application Received
- Foundations Requirement *Still Needed:* See **Foundations Requirement** section
 Foundations score of 20 indicates that the student has completed foundations requirements
- Pioneer First Year Success Seminar *Still Needed:* 1 Class in WPU 1011
- University Core Curriculum Requirements *Still Needed:* See **University Core Curriculum** section
- Writing and Technology Intensive Requirements *Still Needed:* See **Writing and Technology Intensive Requirements** section
- World Languages Requirements *Still Needed:* See **World Languages Requirement** section

• Here you'll find all your student information: Student ID, Credits Earned, & GPA

•Curriculum Control Sheet: What Courses Should I Take?

ENVIRONMENTAL SCIENCE

College of Science and Health

Bachelor of Science; ENVIRONMENTAL SCIENCE

UCC REQUIREMENTS [40-41 credits]

AREA 1: PERSONAL WELLBEING [3]

_____ 3 cred.

AREA 2: EXPRESSION [9]

a. Arts/Communication

COMM 1100 Communication in Action 3 cred.

b. Writing

ENG 1100 College Writing 3 cred.

c. Literature

_____ 3 cred.

AREA 3: WAYS OF KNOWING [19-20]

a. Philosophical Perspectives

_____ 3 cred.

b. Historical Perspectives

_____ 3 cred.

c. Social/Behavioral Science (2 different disciplines)

_____ 3 cred.

_____ 3 cred.

d. Scientific Perspectives

Bio 1630 General Biology I 4 cred.

e. Quantitative Thinking

MATH 1600 Calculus I 4 cred.

AREA 4: DIVERSITY & JUSTICE [3]

- *Must complete 18 credits in UCC prior to taking Area 4*

_____ 3 cred.

AREA 5: CIVIC & COMMUNITY ENGAGEMENT [3]

- *MUST COMPLETE Area 4 before taking Areas 5&6*
ENV 3010 Field Experience 3 cred.

AREA 6: GLOBAL AWARENESS [3]

- *MUST COMPLETE Area 4 before taking Areas 5&6*
ENV 3160 Global Climate Change 3 cred.

FIRST YEAR SEMINAR [1.5]

- *Required for 1st year students & transfers with less than 12 credits*
_____ 1.5 cred.

INTENSIVE REQUIREMENTS

These courses can be double counted within the UCC, the major, or as free electives. If you are a transfer with an AA/AS degree you must take one WI course and zero TI courses.

WRITING INTENSIVE (WI) *W

- *The first WI course must be Area 2 College Writing*
- *At least one course must be at the 300 or above level*
ENG 1100 College Writing 3 cred.
ENV 3800 Junior Seminar 3 cred.
ENV 4800 Senior Practicum 3 cred.
_____ 3 cred.

TECHNOLOGY INTENSIVE (TI) *T

ENV 3160 Global Climate Change 3 cred.
_____ 3 cred.

UNIVERSITY REQUIREMENTS

FOREIGN LANGUAGE [6]

_____ 3 cred.
_____ 3 cred.



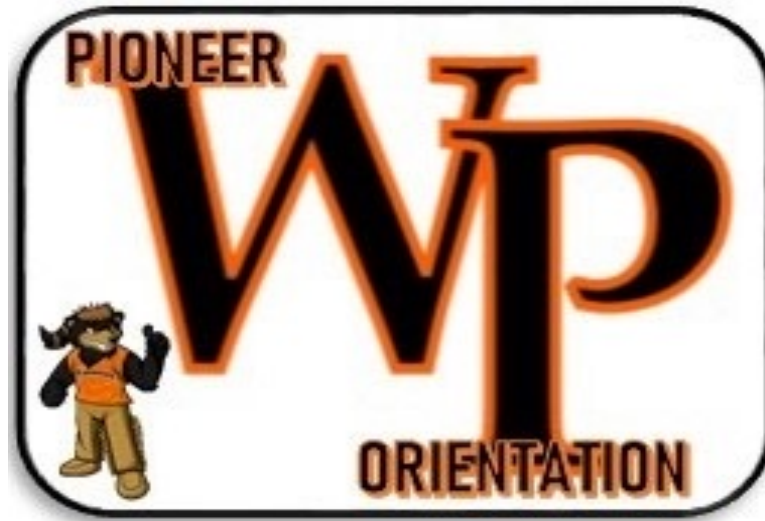


Doing math ...



Learning community ...

➤ We are very happy that you chose WP and the College of Science and Health.



➤ I am here to help and please don't hesitate to drop me an email if you have any question about the programs in the College of Science and Health. My email address is zelekem@wpunj.edu.