# University of Pittsburgh

**Office of the University Registrar – Transcripts Office**

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## How to authenticate this Official Transcript from the University of Pittsburgh

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# University of Pittsburgh

**Youngmin Park**
Student ID: 3875744

Institution:
University of Pittsburgh
4200 Fifth Avenue
Pittsburgh, PA 15260
Print Date: 09/07/2018

## Degrees Awarded
Degree: **Doctor of Philosophy**
Confer Date: 04/28/2018
Plan: Mathematics

## Academic Program History
Program: **Dietrich Sch Arts and Sciences**
01/03/2013: Mathematics Major

Beginning of Graduate Record

### Fall Term 2013-2014

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 1530 | ADVANCED CALCULUS 1 | 3.00 | 3.00 | A | 12.000 |
| MATH | 2010 | TEACHING ORIENTATION | 1.00 | 1.00 | S | 0.000 |
| MATH | 2370 | MATRICES AND LINEAR OPERATORS | 3.00 | 3.00 | A | 12.000 |
| MATH | 2601 | ADVANCD SCIENTIFIC COMPUTING 1 | 3.00 | 3.00 | A | 12.000 |

### Spring Term 2013-2014

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 1540 | ADVANCED CALCULUS 2 | 3.00 | 3.00 | A- | 11.250 |
| MATH | 2371 | MATRICES & LINEAR OPERATORS 2 | 3.00 | 3.00 | A | 12.000 |
| MATH | 3370 | MATHEMATICAL NEUROSCIENCE | 3.00 | 3.00 | A- | 11.250 |

### Summer Term 2013-2014

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 3040 | TOPICS IN SCIENTIFIC COMPUTING | 3.00 | 3.00 | A | 12.000 |

### Fall Term 2014-2015

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 2301 | ANALYSIS 1 | 3.00 | 3.00 | A+ | 12.000 |
| MATH | 2920 | ORDINARY DIFFERNTL EQUATNS 1 | 3.00 | 3.00 | B | 9.000 |
| MATH | 3375 | CMPTL NEUROSCIENCE METHODS | 0.00 | 0.00 | N | 0.000 |

### Spring Term 2014-2015

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 2302 | ANALYSIS 2 | 3.00 | 3.00 | A+ | 12.000 |
| MATH | 2921 | ORDINARY DIFFERNTL EQUATNS 2 | 3.00 | 3.00 | B | 9.000 |
| MATH | 2940 | APPLIED STOCHASTIC METHODS | 3.00 | 3.00 | A- | 11.250 |

### Summer Term 2014-2015

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 3902 | DIRECTED STUDY | 3.00 | 3.00 | S | 0.000 |

### Fall Term 2015-2016

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 2950 | METHODS IN APPLIED MATHEMATICS | 3.00 | 3.00 | B- | 8.250 |
| MATH | 2990 | INDEPENDENT STUDY | 6.00 | 6.00 | S | 0.000 |

### Spring Term 2015-2016

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 3000 | THESIS PH.D. | 9.00 | 9.00 | S | 0.000 |

### Summer Term 2015-2016

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 3000 | THESIS PH.D. | 3.00 | 3.00 | S | 0.000 |

### Fall Term 2016-2017

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| MATH | 3000 | THESIS PH.D. | 15.00 | 15.00 | S | 0.000 |

### Spring Term 2016-2017

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| FTDB | 3999 | FULL-TIME DISSERTATION STUDY | 0.00 | 0.00 | | 0.000 |

### Fall Term 2017-2018

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| FTDB | 3999 | FULL-TIME DISSERTATION STUDY | 0.00 | 0.00 | | 0.000 |

### Spring Term 2017-2018

| Course | | Description | Attempted | Earned | Grade | Points |
|---|---|---|---|---|---|---|
| FTDB | 3999 | FULL-TIME DISSERTATION STUDY | 0.00 | 0.00 | | 0.000 |

### Graduate Career Totals

| | | |
|---|---|---|
| Cum GPA: 3.692 | Cum Totals: 76.00 88.00 | 144.000 |

RAISED SEAL NOT REQUIRED
This official University transcript is printed on SCRIP-SAFE
secured paper and does not require a raised seal

*Patricia J. Mathay*

**Patricia J. Mathay**
University Registrar

Send To: **Youngmin Park**

**Youngmin Park**
Student ID: 3875744

# University of Pittsburgh

DocumentID:19762242

**Transfer Credits**
Transfer Credit from Case Western Reserve University
Applied Toward Dietrich Sch Arts and Sciences

|  | Attempted | Earned | Points |
|---|---|---|---|
| Course Trans GPA: 0.000 Transfer Totals: | 12.00 | 12.00 | 0.000 |

End of Transcript

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*Patricia J. Mathay*

Patricia J. Mathay
University Registrar

Send To: **Youngmin Park**

In September 2005, the University implemented a new student administration computer system resulting in the change to some historic terminology. Depending on the status of the student at the time the transcript is produced, the transcript labels may contain either current or historic terminology. These wording changes follow with the historic terminology in parentheses: Career (Level); Program (Academic Center); Plan (Major/Minor); Subplan (Area of Concentration); GPA (QPA).

**GRADING POLICY**
The following are grades and grade/quality points associated with each grade:

| | | | |
|---|---|---|---|
| A+ | 4.00 | C+ | 2.25 |
| A | 4.00 | C | 2.00 |
| A- | 3.75 | C- | 1.75 |
| B+ | 3.25 | D+ | 1.25 |
| B | 3.00 | D | 1.00 |
| B- | 2.75 | D- | 0.75 |
| | | F | 0.00 |

The following grades carry no grade/quality points:
- G     Unfinished Class Work (ongoing)
- H     Honors
- HS     High Satisfactory
- I     Incomplete
- LS     Low Satisfactory
- M     Military Duty
- N     Audit
- NC     No Credit
- NG     Unfinished Class Work (expired)
- R     Resignation
- S     Satisfactory
- T     Test Credit
- U     Unsatisfactory
- W     Withdrawal

The following are discontinued grades:
- K     Competent Attainment
- P     Pass
- Q     Qualified
- WF     Withdrawal/Failing
- Z     Invalid Grade
- **     No grade Reported

Note: Plus and minus grades were added to the University's grading system in the Winter Term 1975-1976.
*For additional grade information please see the University grading policy online.*

**SPECIAL NOTATIONS (**Applies only to students who attended prior to Fall Term 2005-2006).
1. Indicates that the course was repeated. The credits and quality points earned in this course are not used in the calculation of the QPA.
2. Indicates that the course was offered through the University Honors College

3. Indicates that the course was taken at one or more of the institutions participating in the University of Pittsburgh cross-registration program. Decode for the abbreviations are:

| | |
|---|---|
| **CAR** | Carlow University (formerly Carlow College) |
| **CMU** | Carnegie-Mellon University |
| **CHA** | Chatham University (formerly Chatham College) |
| **CCA** | Community College of Allegheny County |
| **DUQ** | Duquesne University |
| **LAR** | La Roche College |
| **PTS** | Pittsburgh Theological Seminary |
| **PPU** | Point Park University (formerly Point Park College) |
| **RMU** | Robert Morris University (formerly RMC Robert Morris College) |
| **SE** | Seton Hill University (formerly Seton Hill College) |
| **WC** | Westmoreland County Community College |

**GPA/QPA POLICY:** Prior to the Fall Term 2005-2006, the University cumulative Quality Point Average (QPA) was calculated based on all University of Pittsburgh courses relevant to the student's degree goal(s). Effective with the Fall Term 2005-2006, the cumulative Grade Point Average (GPA) is associated with credits completed at the Career Level. *For additional QPA/GPA information, please see the University GPA/QPA policy online.*

**THREE-TERM CALENDAR:** The University of Pittsburgh utilizes a three-term academic calendar which is equivalent to the semester-hour system. The first-professional programs operate on the semester calendar.

**ACCREDITATION:** The University of Pittsburgh is accredited by the Middle States Association of Colleges and Schools, Commission on Higher Education. Individual school or program accreditation may be verified by contacting the Dean's Office of the Academic Center/Program identified on the student's record.

**DEGREES AWARDED FROM OTHER INSTITUTIONS:** Any information displayed reflecting degrees awarded by other institutions should be verified with the awarding institution for accuracy.

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**COURSE NUMBERING SYSTEM**
**Effective Fall Term 1990-1991**

| | |
|---|---|
| 0001-0999 and | |
| 7000-7999 | Lower Level Undergraduate |
| 1000-1999 and | |
| 8000-8999 | Upper Level Undergraduate |
| 2000-2999 | Master Level Graduate |
| 3000-3999 | Doctoral Level Graduate |
| 4000-4999 | Noncredit |
| 5000-5999 | First Professional Programs (Medicine, Dental Medicine, Law) |
| 6000-6999 | Career Development Undergraduate |
| 9000-9999 | Career Development Graduate |

**Prior to Fall Term 1990-1991**

| | |
|---|---|
| 0001-0099 | Lower Level Undergraduate |
| 0010-0099 | First Year Sectioned Courses (Law) |
| 0100-0199 | Upper Level Undergraduate |
| 0100-0399 | Upper Level Electives (Law) |
| 0200-0299 | Master Level Graduate |
| 0300-0399 | Doctoral Level Graduate |
| 0400-0499 | Third Year Limited Enrollment Courses (Law) |
| 0500-0599 | First Professional Programs (Medicine and Dental Medicine) |
| 0500-0699 | Upper Division Seminars (Law) |
| 0700-0799 | Lower Level (General Studies) |
| 0800-0899 | Upper Level (General Studies) |
| 0900-0999 | Other |
| 0900-0999 | Activities for Credit (Law) |

If you have any questions about this document, please contact the Registrar's Office at the appropriate campus:

| | |
|---|---|
| Bradford Campus | (814) 362-7602 |
| Greensburg Campus | (724) 837-7040 |
| Johnstown Campus | (814) 269-7055 |
| Pittsburgh Campus | (412) 624-7635 |
| Titusville Campus | (814) 827-4482 |

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