

TRANSCRIPT OF ACADEMIC RECORD

Surname:
Wang

Given Names:
Xingyu

Student Number:
76340348

Date of Birth:
February 14

Date Printed:
February 19, 2024

Issued To:
Wang, Xingyu
fortily@student.ubc.ca



REGISTRAR

Note: Transcript valid only if bearing the registrar's signature. This transcript is printed on secure paper on a blue background.

| UBC Credentials | | | | | | | | | | |
|---|-----------|--------------|--|---------|--------------|--------------|------|---------------|---------------|----------------|
| None to date | | | | | | | | | | |
| Transfer Credits | | | | | | | | | | |
| 2022 Summer Credits Awarded for Bachelor of Applied Science UBC Vancouver: 3.0 Thompson Rivers University 2022 | | | | | | | | | | |
| Winter Session 2021 - 2022 | | | | | | | | | | |
| Bachelor of Applied Science (UBC Vancouver) - Year 1 | | | | | | | | | | |
| Term | Course | Credit Value | Course Title | % Grade | Letter Grade | Credit Rec'd | Stdg | Withdraw Date | Complete Date | Class Size Avg |
| 1 | APSC 100 | (3.0) | Introduction to Engineering I | 76 | B+ | 3.0 | | | | 264 78 |
| 1 | APSC 160 | (3.0) | Introduction to Computation in Engineering Design | 83 | A- | 3.0 | | | | 319 78 |
| 1 | CHEM 154 | (3.0) | Chemistry for Engineering | 83 | A- | 3.0 | | | | 206 73 |
| 1 | MATH 100 | (3.0) | Differential Calculus with Applications to Physical Sciences and Engineering | 83 | A- | 3.0 | | | | 94 62 |
| 1 | PHYS 157 | (3.0) | Introductory Physics for Engineers I | 85 | A | 3.0 | | | | 355 77 |
| 2 | APSC 101 | (3.0) | Introduction to Engineering II | 77 | B+ | 3.0 | | | | 233 75 |
| 2 | JAPN 100 | (3.0) | Beginning Japanese IA | 88 | A | 3.0 | | | | 27 76 |
| 2 | MATH 101 | (3.0) | Integral Calculus with Applications to Physical Sciences and Engineering | 89 | A | 3.0 | | | | 112 69 |
| 2 | PHYS 158 | (3.0) | Introductory Physics for Engineers II | 79 | B+ | 3.0 | | | | 285 63 |
| 2 | PHYS 159 | (1.0) | Introductory Physics Laboratory for Engineers | 98 | A+ | 1.0 | | | | 50 96 |
| 2 | PHYS 170 | (3.0) | Mechanics I | 96 | A+ | 3.0 | | | | 302 77 |
| 2 | WRDS 150B | (3.0) | Writing and Research in the Disciplines | 79 | B+ | 3.0 | | | | 23 71 |
| Dean's Honour List | | | | | | | | | | |
| Summer Session 2022 | | | | | | | | | | |
| Bachelor of Applied Science (UBC Vancouver) - Year 1 | | | | | | | | | | |
| Term | Course | Credit Value | Course Title | % Grade | Letter Grade | Credit Rec'd | Stdg | Withdraw Date | Complete Date | Class Size Avg |
| 1 | MATH 253 | (3.0) | Multivariable Calculus | 93 | A+ | 3.0 | | | | 131 79 |
| 1 | STAT 251 | (3.0) | Elementary Statistics | 89 | A | 3.0 | | | | 203 75 |
| 2 | HIST 270A | (3.0) | China in World History | 89 | A | 3.0 | | | | 23 76 |
| Winter Session 2022 - 2023 | | | | | | | | | | |
| Bachelor of Applied Science (UBC Vancouver) - Year 2 | | | | | | | | | | |
| Term | Course | Credit Value | Course Title | % Grade | Letter Grade | Credit Rec'd | Stdg | Withdraw Date | Complete Date | Class Size Avg |
| 1 | APSC 278 | (3.0) | Engineering Materials | 91 | A+ | 3.0 | | | | 270 76 |
| 1 | APSC 279 | (1.0) | Engineering Materials Laboratory | 97 | A+ | 1.0 | | | | 15 89 |
| 1 | CHBE 241 | (3.0) | Material and Energy Balances | 94 | A+ | 3.0 | | | | 214 72 |
| 1 | CPEN 223 | (4.0) | Software Design for Engineers | 85 | A | 4.0 | | | | 131 73 |
| 1 | ELEC 204 | (4.0) | Linear Circuits | 97 | A+ | 4.0 | | | | 128 93 |
| 1 | ELEC 205 | (1.0) | Electronics Laboratory | 88 | A | 1.0 | | | | 17 90 |
| 1 | MATH 255 | (3.0) | Ordinary Differential Equations | 85 | A | 3.0 | | | | 86 64 |
| 1-2 | IGEN 230 | (6.0) | Introduction to Engineering Design | 85 | A | 6.0 | | | | 61 83 |
| 2 | CHBE 244 | (3.0) | Chemical and Biological Engineering Thermodynamics I | 98 | A+ | 3.0 | | | | 212 68 |
| 2 | CIVL 215 | (4.0) | Fluid Mechanics I | 83 | A- | 4.0 | | | | 198 79 |
| 2 | CPEN 312 | (3.0) | Digital Systems and Microcomputers | 88 | A | 3.0 | | | | 178 81 |
| 2 | IGEN 201 | (3.0) | Integrated Technical Communication | 85 | A | 3.0 | | | | 55 78 |

TRANSCRIPT OF ACADEMIC RECORD

Surname:
Wang

Given Names:
Xingyu

Student Number:
76340348

Date of Birth:
February 14

Date Printed:
February 19, 2024

| Winter Session 2022 - 2023 continued... | | | | | | | | | | |
|--|-----------|--------------|---|---------|--------------|--------------|------|---------------|---------------|----------------|
| Term | Course | Credit Value | Course Title | % Grade | Letter Grade | Credit Rec'd | Stdg | Withdraw Date | Complete Date | Class Size Avg |
| 2 | MECH 260 | (3.0) | Introduction to Mechanics of Materials | 82 | A- | 3.0 | | | | 77 72 |
| Dean's Honour List | | | | | | | | | | |
| Summer Session 2023 | | | | | | | | | | |
| Bachelor of Applied Science (UBC Vancouver) - Year 2 | | | | | | | | | | |
| Term | Course | Credit Value | Course Title | % Grade | Letter Grade | Credit Rec'd | Stdg | Withdraw Date | Complete Date | Class Size Avg |
| 1 | CPEN 311 | (4.0) | Digital Systems Design | 96 | A+ | 4.0 | | | | 57 88 |
| 1 | ELEC 341 | (4.0) | Systems and Control | 75 | B | 4.0 | | | | 73 76 |
| 2 | BMEG 402 | (3.0) | Impact of Biomedical Engineering on Society, Sustainability and Environmental Stewardship | 83 | A- | 3.0 | | | | 49 86 |
| Winter Session 2023 - 2024 | | | | | | | | | | |
| Bachelor of Applied Science (UBC Vancouver) - Year 2 | | | | | | | | | | |
| Term | Course | Credit Value | Course Title | % Grade | Letter Grade | Credit Rec'd | Stdg | Withdraw Date | Complete Date | Class Size Avg |
| 1 | CPEN 221A | (5.0) | Software Construction I | 80 | A- | 5.0 | | | | 131 76 |
| 1 | CPEN 355 | (4.0) | Machine Learning with Engineering Applications | 90 | A+ | 4.0 | | | | 64 92 |
| 1 | CPEN 411 | (4.0) | Computer Architecture | 92 | A+ | 4.0 | | | | 87 82 |
| 1 | MATH 220 | (3.0) | Mathematical Proof | 83 | A- | 3.0 | | | | 76 61 |
| 2 | CPEN 212 | (4.0) | Computing Systems II | | | | | CIP | | |
| 2 | CPEN 412 | (4.0) | Microcomputer Systems Design | | | | | CIP | | |
| 2 | CPSC 221 | (4.0) | Basic Algorithms and Data Structures | | | | | CIP | | |
| 2 | ELEC 433 | (3.0) | Error Control Coding for Communications and Computers | | | | | CIP | | |
| 2 | MATH 312 | (3.0) | Introduction to Number Theory | | | | | CIP | | |

***** End of Record *****



The University of British Columbia was established by an Act of the Provincial Legislature in 1908 and opened in 1915. The University is a member of the Universities Canada. UBC Okanagan was established as a campus of The University of British Columbia in April 2005. UBC Okanagan assumed responsibility for several Okanagan University College degree programs and all continuing students in those programs on July 1, 2005. Okanagan University College ceased its educational operations as of August 31, 2005.

EXPLANATION OF STUDENT ACADEMIC RECORD

Academic terms

The University operates on a year system. The academic year is divided into two sessions. Winter Session is divided into two terms, Term 1 from September to December and Term 2 from January to April. Summer Session starts in May and ends in August and is comprised of Term 1 (May and June) and Term 2 (July and August). Courses may span a single term (Term 1 or 2) or a full session (Term 1 and 2) for either session.

Distance Education and Technology (DET) courses begin on one of two starting dates during Winter Session, designated in the Term column as A,B,C or D. During the Summer Session, DET courses have only one starting date and are designated with an A or B in the Term column.

Academic Awards

All academic awards (Fellowships, Scholarships, Prizes and Medals) administered by the University and issued subsequent to April 1975, are noted on the transcript of academic record.

Course Numbering

Courses numbered 100 to 199 are primarily for the first year students. Similarly, courses numbered 200 to 299 are primarily for second year students, courses numbered 300 to 399 are for third year students, and courses numbered 400 to 499 are for fourth year students. Courses numbered 500 to 699 are considered graduate-level. Courses numbered 700 and above are residency courses.

Class Size and Class Average Grades

Effective February 1999, class size and class average grades are shown for most courses. In courses with more than one section, the class size and average are reported for the student's section.

Grading and Course Weight

In May of 1991, The University of British Columbia adopted a percentage grading and credit weighting system. Course weight is expressed in "credits". In general 1 credit represents 1 hour of instruction or 2 to 3 hours of laboratory work per week throughout one term of the Winter Session. A 1-unit course became a 2-credit course. Courses are normally graded on a percentage basis with a corresponding letter grade derived as shown.

Degree Standings and Averages

Standings are expressed as Class 1 (80% or over), Class 2 (65 to 79%), Class P (50 to 64%) or Honours; not used by all faculties. Effective Winter Session 1996/97, the calculation of the standing and average is based on the average percentage grade of all upper-level (300 or higher) courses used to satisfy the degree requirements (excluding courses graded as Pass/Fail); not used by all faculties. This is not applicable to programs in the Faculty of Graduate Studies and Postdoctoral Studies.

Undergraduate Grading Scale

| Percent | Letter Grade | Percent | Letter Grade |
|---------|--------------|---------|--------------|
| 90-100 | A+ | 64-67* | C+ |
| 85-89 | A | 60-63* | C |
| 80-84 | A- | 55-59* | C- |
| 76-79 | B+ | 50-54* | D |
| 72-75 | B | 0-49 | F* (Fail) |
| 68-71 | B- | | |

Graduate Grading Scale

| Masters Grading Scale | | Doctoral Grading Scale | |
|-----------------------|--------------|------------------------|--------------|
| Percent | Letter Grade | Percent | Letter Grade |
| 90-100 | A+ | 90-100 | A+ |
| 85-89 | A | 85-89 | A |
| 80-84 | A- | 80-84 | A- |
| 76-79 | B+ | 76-79 | B+ |
| 72-75 | B | 72-78 | B |
| 68-71 | B- | 68-71 | B- |
| 64-67 | C+ | 0-67 | F* (Fail) |
| 60-63 | C | | |
| 0-59 | F* (Fail) | | |

*Some programs may require higher passing grades; failing grades are assigned a letter grade of "F"

The following standings also apply:

| | |
|--------|--|
| AEG | - aegrotat standing: indicates that the student is granted credit although unable to complete because of illness. A letter grade will also be recorded and that grade converted to a minimum percentage grade for that category for the calculation of averages. |
| AUD | - audit |
| CH | - challenge credit |
| CIP | - course in progress |
| CR/D/F | - (introduced in 2010/11) excluded from calculation in all averages; granted where a grade is assigned by an instructor but not included on the student's official transcript; grade is converted to CR, D or F standing. CR- credit, satisfactory completion of the requirements of the subject; D- marginal pass (50% - 54%), and not available for those programs or courses that define a passing grade as higher than 50%; F - fail |
| EX | - exempt |
| J | - see "A" standing as defined in grading scale prior to May 1991 |
| P or F | - no grade assigned, excluded from calculation in all averages; P- pass, requirements of subject completed satisfactorily, credit granted where applicable; F - fail |
| H | - (introduced 1999/00 session) no grade assigned, excluded from calculation in all averages; H - honours, exceeds course requirements, credit granted where applicable |
| PLA | - credit assigned based on prior learning in subject area. |
| S | - see "S" standing as defined in grading scale prior to May 1991 |
| SD | - standing deferred; excluded from calculation in all averages |
| T | - thesis in progress; graduating essay not submitted; course continuing |
| W | - official withdrawal |

PRIOR TO MAY 1991

Course Weight and Hours

Course weight was expressed in "units". In general, 1 unit represented 1 lecture hour per week (or a laboratory period of approximately 2 to 3 hours each week) throughout both terms of the Winter Session. Some faculties did not assign an unit value to some courses. The maximum mark possible (max) indicated the weight of a course. A 3-unit course (3 hours of lectures per week throughout the Winter Session) was graded out of a total of 150 marks. This course approximated a 6 semester-hour or a 9 quarter-hour course.

Grading classifications

| | |
|---------|--|
| Class 1 | - 80% or better (i.e., 120 or more on a maximum of 150) |
| Class 2 | - 65% - 79% (i.e., 98 to 119 out of 150) |
| Class P | - 50% - 64% (i.e., 75 to 97 out of 150) except Dentistry, Graduate Studies, Librarianship, Medicine, Nursing and Rehabilitation Medicine where the range is 60% - 64% |
| Class F | - failure, no credit granted: below 50% except Dentistry, Graduate Studies, Librarianship, Medicine, Nursing and Rehabilitation Medicine: below 60% |

The following standings also apply:

| | |
|-----|---|
| A | - adjudicated pass: indicates that credit is granted and the course need not be repeated although it may not normally qualify as a prerequisite for further work. The grade assigned by the instructor is used in calculation of averages |
| AEG | - aegrotat standing: granted to a student who has been successful in studies but unable to write the final exam because of illness or other extenuating circumstances |
| AUD | - audit |
| C | - requirements of subject completed satisfactorily; no grade assigned; unit value granted where applicable; excluded from calculation in all averages |
| D | - standing deferred; excluded from calculation in all averages |
| E | - exempt |
| N | - no credit granted; did not write examination or otherwise complete requirements of the course (discontinued beginning 1985- 86 session) |
| S | - supplemental privilege granted; failure; no credit granted; supplementals are not permitted in all faculties |
| T | - thesis in progress; graduating essay not submitted; course continuing |
| W | - (introduced in 1988/89 session) official withdrawal |
| X | - time expired; student did not complete course |

Year Standing

In most Faculties each "year" was graded as Class 1, Class 2, Class P, Fail or carried a descriptive clause indicating action taken by the Adjudication Committee.

Degree Standing

Expressed as Class 1, Class 2, Class P, or with Honours; not used by all faculties. In some faculties the calculation of standing was based on the studies of the final two years, in others on the final year only.

THIS DOCUMENT CONTAINS SECURITY FEATURES. HOLD AT AN ANGLE TO VERIFY A WATERMARK BASKET WEAVE DESIGN