# Is there an impact to existing students? ②

Yes

# Impact on Existing Students ②

Existing students will be advised of the changes once approved.

# Is the credential name changing?

No

Co-operative System of Study and Requirements ?

No

Creating or Changing Invalid Combinations ?

No

**Change to Learning Outcomes** 

No

### Rationale and Background for Change(s) ②

Before Fall 2023, the 400-level science requirement for all Science and Business plans, except for the Biotechnology Specialization, was 0.5 unit, with 1.0 unit required for Biotechnology Specialization plans. An approved motion (September 2022 SUC) changed these minimum values and set them to 2.5 units for all Science and Business plans. This was undertaken to align the Science and Business plans with the requirements for Biology, Chemistry, Physics, and Earth majors.

In discussions with Associate Chair from Biology as well as program advisors, the students were struggling to find 400-level courses where they had the appropriate prerequisites, leading to instructors receiving many requests to override the prerequisites. Recent changes in retired or offered courses have reduced the number of choices of 400-level courses with few prerequisites. Having a significant number of students override prerequisites not only places the Science and Business students at a disadvantage, but in some cases impacts how the content is presented, discussed or assessed.

With the students following the Fall 2023 Calendar now preparing their choices for 400-level courses, these students are reaching out to advisors to find a sufficient number of 400-level courses for which they could meet prerequisites. For all departments, 2.5 units at the 400-level would require that the Science and Business students meticulously plan their courses from the 1A term, following the paths set for the Honours Biology, Chemistry, Physics or Earth students to be well prepared with the needed prerequisites.

The return to the Fall 2022 Calendar requirements, for the Fall 2023, 2024 and 2025 cohorts, without changing the total required Science units would provide students within all Science and Business plans greater flexibility. Students would still have the capacity and opportunity to take more than the minimum number of 400-level courses in any field. The proposed change will make the planning for science elective courses more manageable, allowing students to tailor their education to their interests and career goals.

Consultation with the Registrar's office regarding this retroactive motion for 2023 and 2024 Calendars, in addition to the motion for the current live 2025 Calendar, have been discussed. Only the 2025 Calendar will show amendments. A communication plan will be implemented for 2023, 2024, and incoming 2025 cohorts. the students in the 2023 and 2024 cohorts.

Consultations (Departmental) @

**Supporting Documentation** 

# **General Program/Plan Information**

Faculty **②** Academic Unit **②** 

Faculty of Science Dean of Science Office

Field of Study @ Faculty @

Science and Business Faculty of Science

Undergraduate Credential Type Program Type Degree 

D

Major Honours Bachelor of Science (Science)

Program/Plan Name @

Science and Business - Biotechnology Specialization (Bachelor of Science - Honours)

Systems of Study Online Degree/Diploma ②

Co-operative Regular

# **Admissions**

Admissions Entry Point @

**Direct Entry** 

Admission Requirements: Minimum Requirements ?

# **Requirements Information**

### Invalid Combinations @

Yes

### List of Invalid Combinations @

CS-Bioinformatics SpecializationBiology Minor Biology SpecializationManagement Studies Minor

### Average Requirement @

Yes

## Minimum Average(s) Required @

- A minimum cumulative overall average of 65.0%.
- A minimum cumulative Science average of 65.0%.

## **Graduation Requirements ②**

- · See Bachelor of Science degree-level requirements.
- Complete a total of 21.0 units:
  - o 18.5 units of required courses (see below).
  - o 1.0 unit of approved courses (see below).
  - 1.0 unit from additional BIOL courses or additional approved courses.
  - o 0.5 unit of additional CHEM courses, at the 200-level or above (see Additional Constraints).
- A maximum of 2.0 failed units is permitted.

## Co-operative Education Program Requirements 2

For students in the co-operative system of study, see Bachelor of Science co-operative education program requirements.

### Course Requirements (units) @

# **Required Courses**

18.5

Units to Complete

- · Complete all of the following
  - Complete all the following:
    - BIOL130 Introductory Cell Biology (0.50)
    - BIOL235 Foundations of Molecular Biology (0.50)
    - BIOL239 Genetics (0.50)
    - BIOL240 Fundamentals of Microbiology (0.50)
    - BIOL240L Microbiology Laboratory (0.25)
    - BIOL241 Introduction to Applied Microbiology (0.50)
    - BIOL308 Principles of Molecular Biology (0.50)
    - BIOL331 Advanced Cell Biology (0.50)
    - BIOL342 Molecular Biotechnology 1 (0.50)
    - BIOL432 Molecular Biotechnology 2 (0.50)
    - BIOL443 Fermentation Biotechnology (0.50)
    - CHEM120 General Chemistry 1 (0.50)
    - CHEM120L General Chemistry Laboratory 1 (0.25)
    - CHEM123 General Chemistry 2 (0.50)
    - CHEM123L General Chemistry Laboratory 2 (0.25)
    - CHEM237 Introductory Biochemistry (0.50)
    - CHEM266 Basic Organic Chemistry 1 (0.50)
    - CHEM266L Organic Chemistry Laboratory (0.25)
    - CS100 Introduction to Computing Through Applications (0.50)
    - ECON101 Introduction to Microeconomics (0.50)
    - ECON102 Introduction to Macroeconomics (0.50)

- ECON221 Statistics for Economists (0.50)
- ECON371 Business Finance 1 (0.50)
- MATH127 Calculus 1 for the Sciences (0.50)
- MGMT220 Entrepreneurship and the Creative Workplace (0.50)
- SCBUS122 Management of Business Organizations (0.50)
- SCBUS123 Workshop 1: Science and Business (0.50)
- SCBUS223 Workshop 2: Strategies Behind Technological Innovation (0.50)
- SCBUS225 Organizational Behaviour in Scientific and Technical Workplaces (0.50)
- SCBUS323 Workshop 3: Technology Development (0.50)
- SCBUS423 Workshop 4: Strategic Management of Science and Business (0.50)
- Complete 1 of the following:
  - AFM123 Accounting Information for Managers (0.50)
  - ARBUS102 Accounting Information for Managers (0.50)
- · Complete 1 of the following:
  - AFM131 Introduction to Business in North America (0.50)
  - ARBUS101 Introduction to Business in North America (0.50)
- Complete 1 of the following:
  - AFM231 Business Law (0.50)
  - LS283 Business Law (0.50)
- Complete 4 of the following:
  - BIOL341 Fundamentals of Immunology (0.50)
  - BIOL345 Microorganisms in Foods (0.50)
  - BIOL431 Bacterial Molecular Genetics (0.50)
  - BIOL433 Plant Biotechnology (0.50)
  - BIOL441 Advances in Immunology (0.50)
  - BIOL442 Virology (0.50)
  - BIOL444 Bacterial Pathogenesis (0.50)
  - BIOL483 Animal Cell Biotechnology (0.50)
- o Complete 1 of the following:
  - COMMST193 Communication in the Sciences (0.50)
  - ENGL193 Communication in the Sciences (0.50)

# **Approved Courses List**

•

Units to Complete

- · Complete 2 of the following:
  - o ACTSC231 Introductory Financial Mathematics (0.50)
  - o AFM333 International Business (0.50)
  - ARBUS301 International Business (0.50)
  - BET300 Foundations of Venture Creation (0.50)
  - ECON211 Introduction to Mathematical Economics (0.50)
  - o ECON311 Mathematical Economics (0.50)
  - o ECON361 Cost-Benefit Analysis and Project Evaluation (0.50)
  - o ECON372 Business Finance 2 (0.50)
  - o HRM200 Basic Human Resources Management (0.50)
  - HRM301 Strategic Human Resources Management (0.50)
  - INDEV100 Introduction to International Development (0.50)
  - MSE311 Organizational Design and Technology (0.50)
  - o MSE432 Production and Service Operations Management (0.50)
  - STAT231 Statistics (0.50)

o STAT333 - Stochastic Processes 1 (0.50)

# **Grand Total Units: 19.5**

Course Requirements (no units) ?

# **Required Courses**

No Rules

### Course Lists **Q**

# **Required Courses**

No Rules

Are there cross-listed courses listed in requirements?

**Cross-Listings Options ②** 

All cross-listings to be displayed

Yes

### Proposed

### Additional Constraints @

- 1. Alternative approved courses may be substituted with permission from the academic advisor.
- 2. SCBUS-labelled courses do not count as Science units and are not included in any Science average calculations.

# Existing

## Additional Constraints @

- 1. A minimum of 1.5 units of chosen BIOL and CHEM courses must be at the 400-level.
- 2. Alternative approved courses may be substituted with permission from the academic advisor.
- 3. SCBUS-labelled courses do not count as Science units and are not included in any Science average calculations.

### Notes 2

- · See list of academic advisors.
- Students can choose to emphasize international business with AFM333/ARBUS301 and INDEV100, entrepreneurism with BET300 and MSE311, technical development with MSE311, or strategic operations with ECON311 and MSE311.
- See Faculty of Science recommended course sequences.

# **Specializations**

Specializations for this Major ?

No

# **Workflow Information**

### **Change to Undergraduate Communication Requirement**

No

Workflow Path 
Faculty/AFIW Path(s) for Workflow Senate Workflow

Committee approvals Faculty of Science --

# **Dependencies**

#### **Dependent Courses and Programs/Plans ANTIREQUISITES** View Courses > → AFM 101 - Introduction to Financial Accounting **COREQUISITES** View Courses > ▼ ECON 221 - Statistics for Economists **PREREQUISITES** View Courses > ➤ SCBUS 122 - Management of Business Organizations ▼ SCBUS 225 - Organizational Behaviour in Scientific and Technical Workplaces View Courses > View Courses > ➤ SCBUS 123 - Workshop 1: Science and Business ➤ SCBUS 223 - Workshop 2: Strategies Behind Technological Innovation View Courses > ➤ SCBUS 425 - Workshop 6: Challenges in Globalizing Science and Technology View Courses > ➤ BIOL 331 - Advanced Cell Biology View Courses > ▼ AFM 123 - Accounting Information for Managers View Courses > View Courses > ➤ SCBUS 323 - Workshop 3: Technology Development View Courses > ➤ SCBUS 423 - Workshop 4: Strategic Management of Science and Business

SUC - 2025-09 - Consent Agenda (2 of 2) - Faculty of Science

# **Meeting Information**

### Agenda Page Title @

SUC - 2025-09 - Consent Agenda (2 of 2) - Faculty of Science

Career LevelFaculty/UnitUndergraduateScience

Date Time Location

09/30/2025

### Summary

**Motion:** To approve retired courses, new courses and course changes, all related to a major modifications to the Doctor of Optometry program (SUC - 2025-09- Regular Agenda- Faculty of Science- contains the major modification).

#### **Other Business**

### Attachment(s)

· Summary of new Optometry Courses.xlsx

# **Course Proposals**

### **Course Proposal Details**

# **Retired Courses- Phased Approach**

Retiring courses that overlap with new content, to streamline the curriculum, integrating key material into related courses and ensuring no critical knowledge gaps.

- Fall 2026 effective date (included in this proposal): OPTOM 139, 152L
- Fall 2027 effective date (to be submitted for approval in future agenda for 2027 Calendar): OPTOM 219, 245L, 252L, 255L
- Fall 2028 effective date- FYI (to be submitted for approval in future agenda for 2028 Calendar): OPTOM 346, 347L, 375L, 360, 477

# New Courses (2026)

New restructured labs are introduced to expand content coverage, improve efficiency, standardize assessments and introduce earlier clinical instruction. New courses are introduced to expand the scope of the curriculum.

- · New OPTOM Labs (first offering)
- 1. First year labs= 122L (Fall 2026), 132L (Winter 2027)
- 2. Second year labs= 202L, 212L (Fall 2027); 222L, & 232L (winter 2028)
- 3. Third year labs= 282L, 300L (spring 2028); 302L, 312L (fall 2028); 322L, 332L, 348C (winter 2029)

• New OPTOM YR 3 courses (first offering): 352 (spring 2028); 370, 372, 373, 383 (winter 2029)

# **Course Changes- Phased Approach**

- Fall 2026 effective date (included in this proposal)- Title change for increased clarity: OPTOM 152, 252, 262; title and description update: OPTOM 412
- Fall 2027 effective date (to be submitted for approval in future agenda for 2027 Calendar)- Title and description changes, which incorporate content restructuring and courses being retired: OPTOM 243 & 272
- Fall 2028 effective date (to be submitted for approval in future agenda for 2028 Calendar)- Number change: OPTOM 380 becomes OPTOM 480 as it moves to Year 4

**Courses: Retire** 

Code	Title	Туре	Workflow Step	G
OPTOM 139	Colour Vision	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 152L	Clinical Techniques 1 Laboratory	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	

**Courses: New** 

Code	Title	Туре	Workflow Step	G
OPTOM 122L	Optometry Clinical Laboratory 1A	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 132L	Optometry Clinical Laboratory 1B	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 202L	Optometry Clinical Laboratory 2A	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 212L	Optometry Clinical Laboratory 2B	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 222L	Optometry Clinical Laboratory 2C	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 232L	Optometry Clinical Laboratory 2D	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 282L	Optometry Clinical Laboratory 2R	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 300L	Optometry Clinical Laboratory 3A	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 302L	Optometry Clinical Laboratory 3B	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	

Code	Title	Туре	Workflow Step
OPTOM 312L	Optometry Clinical Laboratory 3C	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
OPTOM 322L	Optometry Clinical Laboratory 3D	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
OPTOM 332L	Optometry Clinical Laboratory 3E	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
OPTOM 348C	Optometry Clinics	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
ОРТОМ 352	Binocular Vision 3: Eye Movements and Disorders	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
ОРТОМ 370	Advances in Medical Imaging and Artificial Intelligence	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
ОРТОМ 372	Binocular Vision 4: Management and Vision Therapy	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
ОРТОМ 373	Neuro-Ophthalmic Disease and Management	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review
OPTOM 383	Glaucoma and Neurodegenerative Disease	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review

**Courses: Changes** 

Code	Title	Туре	Workflow Step	G
OPTOM 152	Fundamental Clinical Techniques	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 252	Binocular Vision 1: Non- Strabismic Conditions	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 262	Preparation for Primary Clinical Care	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	
OPTOM 412	Case Analysis and Communication 3	Course	SUC Subcommittee, SUC Curricular Subcommittee   Under Review	

# **Programs & Plans Proposals**

**Programs & Plans Proposal Details** 

**Programs & Plans: Retire** 

No proposals have been added.

**Programs & Plans: Major Modifications** 

No proposals have been added.

**Programs & Plans: Minor Modifications** 

No proposals have been added.

# **Regulations Proposals**

# **Regulations Proposal Details**

**Regulations: Retire** 

No proposals have been added.

**Regulations: New** 

No proposals have been added.

**Regulations: Changes** 

No proposals have been added.

# OPTOM 139 Colour Vision

Under Review | Fall 2026

Status

Changes

Active Retired Warning: All versions that start after the retired version will be deleted. **Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic Diana Goncalves Kuali - Arts Kuali - Env

Melanie Figueiredo

Kuali - Math Kuali - Eng Kuali - Hlth Ashley Day Kuali - Science

### Changes

- Effective Term and Year
- · Admin Notes

### **Effective Date & Career**

Career O

Undergraduate

Important! @

Proposed

Effective Term and Year @

Fall 2026

Existing

Effective Term and Year @

Fall 2024

**Quest Course ID** 9989

Offering Number

### **Proposal Details**

Proposal Type @

Retire

04/02/2025

Academic Unit Approval

**Last Offering of Course** winter 2026

Retired Impact @ Yes

**Retired Impact Details** 

Last offering: 2025-2026 academic year. Beginning fall 2026, new cohorts will follow restructured curriculum.

### Rationale for Change @

This course is being retired as part of the restructuring of optometry courses, which aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

### **Course Information**

Faculty @

Academic Unit @ Faculty of Science School of Optometry and Vision Science

Subject Code @

Number @ 139

**Course Level** 100

OPTOM

Title Q Colour Vision

Abbreviated Title @ Colour Vision

**Undergraduate Communication Requirement Identifier** 

No

_					_
Desc	rı	Dt	IOI	n	2

An introduction to colour perception, colourimetry and colour discrimination. Characteristics of congenital and acquired colour vision deficiencies, colour vision test design and patient management.

**Units ②** 0.50

Exceptions to fees or academic progress units  $oldsymbol{Q}$ 

Components @

**Primary Component** 

Lecture

LaboratoryLecture

# **Grading Information**

Standard Course Grading 2

Special Course Grading @

No

Passing grade is 60

# **Cross-Listing Information**

Is this course cross-listed? @

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

Consent to Drop @

No consent required

No consent required

### Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM109 Visual Perception 1: Perception of Light (0.50)
  - Enrolled in Optometry

## Corequisites **②**

No Rules

### Antirequisites @

No Rules

### **Course Notes**

Fee Statement **Q** 

Notes 🚱

### **Workflow Information**

Workflow Path **②**Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

COURSE REQUIREMENTS (UNITS)

Optometry - Optometry (Doctor of Optometry)

View Programs >

# OPTOM 152L Clinical Techniques 1 Laboratory Under Review | Fall 2026

Status

Changes

ActiveRetired
Warning: All versions that start after the retired version will be deleted.

Workflow Status

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic
Diana Goncalves
Kuali - Arts
Kuali - Env

Melanie Figueiredo Kuali - Math Kuali - Eng Kuali - Hlth

Ashley Day Kuali - Science

### Changes

- Effective Term and Year
- · Admin Notes

**Academic Unit Approval** 

### **Effective Date & Career**

Career @ Important! @

Undergraduate

important. •

Fall 2026

Existing

Effective Term and Year @

Fall 2024

Quest Course ID 12247

Offering Number

1

### **Proposal Details**

Proposal Type 🛭

Retire

04/02/2025

Last Offering of Course winter 2026

Retired Impact @

Yes

Retired Impact Details

Last offering: 2025-2026 academic year.

Beginning fall 2026, new cohorts will follow restructured

curriculum including clinical labs.

### Rationale for Change @

This course is being retired as part of the restructuring of all optometry clinical labs, which aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

### **Course Information**

Faculty 0

Faculty of Science

Academic Unit 2

School of Optometry and Vision Science

Subject Code **②** OPTOM Number @ 152L

Course Level

Title @

Clinical Techniques 1 Laboratory

Abbreviated Title ②
Clinical Techniques 1 Lab

Undergraduate Communication Requirement Identifier

No

Description (	8
---------------	---

Selected clinical techniques for students taking OPTOM152.

Units 🛭

Exceptions to fees or academic progress units @

0.25

Components **②**LaboratoryTutorial

Primary Component Laboratory

## **Grading Information**

Standard Course Grading @

Special Course Grading ②
Credit/No Credit

No

## **Cross-Listing Information**

Is this course cross-listed? @

No

# **Repeatable Courses**

Can this course be repeated for credit? @

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

No consent required

Prerequisites @

No Rules

# Corequisites 0

- Completed or concurrently enrolled in:
  - o OPTOM152 Clinical Techniques 1 (0.50)

Antirequisites @

No Rules

### **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path 
O
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

Dependent Courses and Programs/Plans

COURSE REQUIREMENTS (UNITS)

◆ Optometry - Optometry (Doctor of Optometry)

View Programs >

# OPTOM 122L Optometry Clinical Laboratory 1A Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kralievski

Mike Grivicic Diana Goncalves

Kuali - Arts

Kuali - Env Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

### **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

**Quest Course ID** 

# **Proposal Details**

Academic Unit Approval Proposal Type @ 04/02/2025 New

Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ **Course Level** ОРТОМ 122L 100

Title @

Optometry Clinical Laboratory 1A

Abbreviated Title @ Undergraduate Communication Requirement Identifier

Nο

Optometry Clinical Lab 1A Nο

Description @

Selected clinical techniques for students in year 1 of the program.

Units 🛭 Exceptions to fees or academic progress units ②

0.25

Components @ **Primary Component** Laboratory Laboratory

## **Grading Information**

Standard Course Grading 2

Special Course Grading **②** Passing grade is 70

Consent to Drop @

Department consent required

No

# **Cross-Listing Information**

Is this course cross-listed?  $oldsymbol{Q}$ 

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

# **Enrolment Rules**

Consent to Add @

No consent required

Prerequisites @

• Enrolled in Optometry

Corequisites 0

No Rules

Antirequisites @

No Rules

# **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path **②** 

Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

There are no dependencies

# OPTOM 132L Optometry Clinical Laboratory 1B Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashley Day

Kuali - Science

### **Effective Date & Career**

Career Q

Undergraduate

Important! @

Quest Course ID

Effective Term and Year ②

all 2026

Offering Number

# **Proposal Details**

Proposal Type 2

New

Academic Unit Approval

04/02/2025

### Rationale for New Course ②

This course is being retired as part of the restructuring of all optometry clinical labs, which aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

### Consultations 6

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

# **Course Information**

Faculty ② Academic Unit ②

Faculty of Science School of Optometry and Vision Science

Title 0

Optometry Clinical Laboratory 1B

Abbreviated Title **①** Undergraduate Communication Requirement Identifier

Nο

Optometry Clinical Lab 1B No

Description @

Selected clinical techniques for students in year 1 of the program.

Units ② Exceptions to fees or academic progress units ②

0.25

## **Grading Information**

Standard Course Grading @

No

Special Course Grading **②**Passing grade is 70

# **Cross-Listing Information**

Is this course cross-listed?  $oldsymbol{Q}$ 

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

# **Enrolment Rules**

Consent to Add @

No consent required

Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM122L Optometry Clinical Laboratory 1A (0.25)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

Consent to Drop **②** 

Department consent required

# **Course Notes**

Fee Statement @

Notes @

### **Workflow Information**

Workflow Path **②**Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

Dependent Courses and Programs/Plans

There are no dependencies

# OPTOM 202L Optometry Clinical Laboratory 2A Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

### **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

**Quest Course ID** 

200

No

# **Proposal Details**

Proposal Type @ **Academic Unit Approval** 

04/02/2025 New

### Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be fall 2027, for the cohort beginning their studies in fall 2026.

### Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

202L

Subject Code @ Number @ Course Level

ортом

Title @ Optometry Clinical Laboratory 2A

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 2A

Description @

Selected clinical techniques for students in year 2 of the program.

Units 0 Exceptions to fees or academic progress units ② 0.25 No

**Primary Component** Components @

Laboratory Laboratory

Grading	Inform	nation

Standard Course Grading **Q** 

Special Course Grading **②** Passing grade is 70

# **Cross-Listing Information**

Is this course cross-listed? ②

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

### **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

### Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM132L Optometry Clinical Laboratory 1B (0.25)
  - Enrolled in Optometry

### Corequisites @

No Rules

Antirequisites @

No Rules

### **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path **②**Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

Dependent Courses and Programs/Plans

There are no dependencies

# OPTOM 212L Optometry Clinical Laboratory 2B Under Review | Fall 2026

Workflow Status

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth Ashlev Dav

Kuali - Science

### **Effective Date & Career**

Career Q

Undergraduate

Important! @

Quest Course ID

Effective Term and Year @

-II 2026

Offering Number

# **Proposal Details**

Proposal Type 2

New

**Academic Unit Approval** 

04/02/2025

### Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be fall 2027, for the cohort beginning their studies in fall 2026.

### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

Supporting Documentation

### **Course Information**

Faculty **②**Faculty of Science

Academic Unit 🛭

School of Optometry and Vision Science

Subject Code 🛭

Number @

Course Level 200

OPTOM 21

212L

Title 0

Optometry Clinical Laboratory 2B

Abbreviated Title **②**Optometry Clinical Lab 2B

Undergraduate Communication Requirement Identifier

No

Description @

Selected clinical techniques for students in year 2 of the program.

**Units ②** 0.25

Exceptions to fees or academic progress units  $oldsymbol{0}$ 

No

Components **②**Laboratory

Primary Component

Laboratory

https://uwaterloocm.kuali.co/cm/#/courses/print/67f020248d3ba57d415d3e0b

Grading	Inform	nation
---------	--------	--------

Standard Course Grading **②** 

Special Course Grading **②** Passing grade is 70

# **Cross-Listing Information**

Is this course cross-listed? ②

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

### **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop 😯

Department consent required

### Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM132L Optometry Clinical Laboratory 1B (0.25)
  - Enrolled in Optometry

### Corequisites @

No Rules

Antirequisites @

No Rules

### **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path **②**Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

There are no dependencies

# **OPTOM 222L** Optometry Clinical Laboratory 2C Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

### **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

No

**Quest Course ID** 

# **Proposal Details**

Proposal Type @ **Academic Unit Approval** New

04/02/2025

### Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be winter 2028, for the cohort beginning their studies in fall 2026.

### Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ Course Level ортом 222L 200

Title @ Optometry Clinical Laboratory 2C

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 2C

Description @

Selected clinical techniques for students in year 2 of the program.

Units 0 Exceptions to fees or academic progress units ② 0.25 No

**Primary Component** Components @

Laboratory Laboratory

Standard Course Grading @

No

Special Course Grading **②** Passing grade is 70

# **Cross-Listing Information**

Is this course cross-listed? ②

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

### **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop 😯

Department consent required

### Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM202L Optometry Clinical Laboratory 2A (0.25)
    - OPTOM212L Optometry Clinical Laboratory 2B (0.25)
  - Enrolled in Optometry

#### Corequisites @

No Rules

Antirequisites @

No Rules

### **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path @

Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

There are no dependencies

# OPTOM 232L Optometry Clinical Laboratory 2D Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

### **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

200

No

**Quest Course ID** 

# **Proposal Details**

Proposal Type @ **Academic Unit Approval** 

04/02/2025 New

### Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be winter 2028, for the cohort beginning their studies in fall 2026.

### Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

232L

Subject Code @ Number @ Course Level

ортом

Title @ Optometry Clinical Laboratory 2D

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

No

Optometry Clinical Lab 2D

Description @

Selected clinical techniques for students in year 2 of the program.

Units 0 Exceptions to fees or academic progress units ② 0.25

**Primary Component** Components @

Laboratory Laboratory

Grading	Inform	nation
---------	--------	--------

Standard Course Grading @

Special Course Grading **②** Passing grade is 70

# **Cross-Listing Information**

Is this course cross-listed? ②

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

### **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

### Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM202L Optometry Clinical Laboratory 2A (0.25)
    - OPTOM212L Optometry Clinical Laboratory 2B (0.25)
  - Enrolled in Optometry

#### Corequisites @

No Rules

Antirequisites @

No Rules

### **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path @

Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

There are no dependencies

## **OPTOM 282L** Optometry Clinical Laboratory 2R Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

**Quest Course ID** 

## **Proposal Details**

Academic Unit Approval Proposal Type @ New

04/02/2025

## Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The remediation course is being introduced for students identified through the final clinical examination of the Optometry Clinical Lab 2D.

The first offering will be spring 2028, for the cohort beginning their studies in fall 2026.

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ **Course Level** OPTOM 282L 200

Title @

Optometry Clinical Laboratory 2R

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 2R

Description @

Remediation course of selected clinical techniques for students identified through the final clinical examination of Optometry Clinical Laboratory 2D.

Units 0 Exceptions to fees or academic progress units @

0.25 No

Components @ **Primary Component** Laboratory Laboratory

https://uwaterloocm.kuali.co/cm/#/courses/print/67f022dcb535956c992028b3

expand -

## **Grading Information**

Standard Course Grading @

Special Course Grading **②** Passing grade is 70

## **Cross-Listing Information**

Is this course cross-listed? @

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

Department consent required

Consent to Drop **②** 

Department consent required

## Prerequisites @

- Complete all of the following
  - · Must have completed the following:
    - OPTOM222L Optometry Clinical Laboratory 2C (0.25)
  - Enrolled in Optometry

#### Corequisites @

No Rules

## Antirequisites @

- Not completed nor concurrently enrolled in:
  - o OPTOM232L Optometry Clinical Laboratory 2D (0.25)

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

# OPTOM 300L Optometry Clinical Laboratory 3A Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

300

No

**Quest Course ID** 

## **Proposal Details**

Proposal Type @ **Academic Unit Approval** 

04/02/2025 New

## Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be spring 2028, for the cohort beginning their studies in fall 2026.

## Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

300L

Subject Code @ Number @ Course Level

ортом

Title @ Optometry Clinical Laboratory 3A

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

No

Optometry Clinical Lab 3A

Description @

Selected clinical techniques for students in year 3 of the program.

Units 0 Exceptions to fees or academic progress units ② 0.25

**Primary Component** Components @

Laboratory Laboratory expand -

Grading	Inform	nation

Standard Course Grading @

Special Course Grading **②** Passing grade is 70

## **Cross-Listing Information**

Is this course cross-listed? ②

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop 😯

Department consent required

Prerequisites @

• Enrolled in Optometry

#### Corequisites @

- Complete 1 of the following
  - o Completed or concurrently enrolled in at least 1 of the following:
    - OPTOM232L Optometry Clinical Laboratory 2D (0.25)
    - OPTOM282L Optometry Clinical Laboratory 2R (0.25)
  - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)

## Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

# OPTOM 302L Optometry Clinical Laboratory 3B Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

No

**Quest Course ID** 

## **Proposal Details**

Proposal Type @ **Academic Unit Approval** New

04/02/2025

## Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be fall 2028, for the cohort beginning their studies in fall 2026.

## Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ Course Level ортом 302L 300

Title @

Optometry Clinical Laboratory 3B

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 3B

Description @

Selected clinical techniques for students in year 3 of the program.

Units 0 Exceptions to fees or academic progress units ②

0.25

**Primary Component** Components @

Laboratory Laboratory expand -

Grading	Inform	ation
---------	--------	-------

Standard Course Grading @

Special Course Grading **②** Passing grade is 70

No

## **Cross-Listing Information**

Is this course cross-listed? ②

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

## Prerequisites @

- Complete all of the following
  - o Complete 1 of the following
    - Must have completed the following:
      - OPTOM300L Optometry Clinical Laboratory 3A (0.25)
      - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

## Corequisites @

No Rules

## Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow © Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

# OPTOM 312L Optometry Clinical Laboratory 3C Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

No

**Quest Course ID** 

## **Proposal Details**

Proposal Type @ **Academic Unit Approval** 

04/02/2025 New

## Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be fall 2028, for the cohort beginning their studies in fall 2026.

#### Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ Course Level ортом 312L 300

Title @

Optometry Clinical Laboratory 3C

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 3C

Description @

Selected clinical techniques for students in year 3 of the program.

Units 0 Exceptions to fees or academic progress units ②

0.25

**Primary Component** Components @ Laboratory

Laboratory

expand -

O		4!
Grading	INTORI	nation

Standard Course Grading @

Special Course Grading **②** Passing grade is 70

INO

## **Cross-Listing Information**

Is this course cross-listed? @

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

Consent to Drop @

No consent required

Department consent required

Prerequisites @

- Complete all of the following
  - o Complete 1 of the following
    - Must have completed the following:
      - OPTOM300L Optometry Clinical Laboratory 3A (0.25)
      - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path @

Faculty/AFIW Path(s) for Workflow © Faculty of Science

Committee approvals

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## **OPTOM 322L** Optometry Clinical Laboratory 3D Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

No

**Quest Course ID** 

## **Proposal Details**

Proposal Type @ **Academic Unit Approval** New

04/02/2025

## Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be winter 2029, for the cohort beginning their studies in fall 2026.

#### Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ Course Level ортом 322L 300

Title @

Optometry Clinical Laboratory 3D

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 3D

Description @

Selected clinical techniques for students in year 3 of the program.

Units 0 Exceptions to fees or academic progress units ②

0.25

**Primary Component** Components @

Laboratory Laboratory expand -

Grading	Inform	nation

Standard Course Grading @

la.

Special Course Grading **②** Passing grade is 70

## **Cross-Listing Information**

Is this course cross-listed? ②

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

## Prerequisites @

- Complete all of the following
  - o Complete 1 of the following
    - Must have completed the following:
      - OPTOM302L Optometry Clinical Laboratory 3B (0.25)
      - OPTOM312L Optometry Clinical Laboratory 3C (0.25)
    - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes 0

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

# OPTOM 332L Optometry Clinical Laboratory 3E Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @ Important! @

Undergraduate

Effective Term and Year @

Offering Number

No

**Quest Course ID** 

## **Proposal Details**

Proposal Type @ **Academic Unit Approval** 

04/02/2025 New

## Rationale for New Course 2

The restructuring of optometry clinical labs aims to expand content coverage, improve efficiency, standardize assessments, and introduce earlier clinical instruction, enhancing the overall quality and coherence of the Doctor of Optometry program.

The first offering will be winter 2029, for the cohort beginning their studies in fall 2026.

#### Consultations (2)

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ Course Level ортом 332L 300

Title @

Optometry Clinical Laboratory 3E

Abbreviated Title @ **Undergraduate Communication Requirement Identifier** 

Optometry Clinical Lab 3E

Description @

Selected clinical techniques for students in year 3 of the program.

Units 0 Exceptions to fees or academic progress units ②

0.25

**Primary Component** Components @

Laboratory Laboratory expand -

Grading	Inform	ation
---------	--------	-------

Standard Course Grading @

Special Course Grading **②** Passing grade is 70

No

## **Cross-Listing Information**

Is this course cross-listed? @

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

## Prerequisites @

- Complete all of the following
  - o Complete 1 of the following
    - Must have completed the following:
      - OPTOM302L Optometry Clinical Laboratory 3B (0.25)
      - OPTOM312L Optometry Clinical Laboratory 3C (0.25)
    - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes 0

## **Workflow Information**

Workflow Path @

Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## **OPTOM 348C** Optometry Clinics Under Review | Fall 2026

## **Workflow Status**

In Progress

## SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashley Day

Kuali - Science

## **Effective Date & Career**

Career **2** Important! **2** Quest Course ID

Undergraduate

Effective Term and Year **②** Offering Number

Fall 2026

## **Proposal Details**

Proposal Type 

Academic Unit Approval

New 04/02/2025

## Rationale for New Course 2

The restructuring of the curriculum adds a third term of optometry clinics, enhancing the overall quality and coherence of the Doctor of Optometry program. This addition provides students with an extended period to deepen their clinical skills and integrate advanced theoretical knowledge before their final year of intensive clinical rotations.

The first offering will be Winter 2029, for the cohort beginning their studies in fall 2026.

OPTOM 348A will shift from fall to the preceding spring term (new term being introduced as part of the curriculum restructuring). OPTOM 348B will shift from winter to the preceding fall term.

## Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

Page 578 of 667

expand -

## **Course Information**

Faculty 

Academic Unit 

Academic Unit

Faculty of Science School of Optometry and Vision Science

Subject Code 2 Number 2 Course Level

OPTOM 348C 300

Title @

**Optometry Clinics** 

Abbreviated Title **②** Undergraduate Communication

Optometry Clinics Requirement Identifier

No

**Description** 

Students are assigned to various areas within the clinic where, under direct clinical faculty supervision, they participate in the provision of optometric services to clinic patients. In addition to primary care, they are exposed to the provision of contact lens, ocular health, and optical services.

Units ② Exceptions to fees or academic progress units ②

1.0

Components • Primary Component

Clinic

**Grading Information** 

Standard Course Grading 

Special Course Grading 

Output

Description:

No Passing grade is 70

**Cross-Listing Information** 

Is this course cross-listed? ②

No

## **Repeatable Courses**

Can this course be repeated for credit?

0

No

## **Enrolment Rules**

Consent to Add @

Consent to Drop @

No consent required

Department consent required

## Prerequisites @

- · Complete all of the following
  - o Complete 1 of the following
    - Students must be in level 3A or higher
    - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - o Enrolled in Optometry

## Corequisites @

No Rules

## Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path @

Faculty/AFIW Path(s) for Workflow @

Committee approvals

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## **OPTOM 352 Binocular Vision 3: Eye Movements and Disorders**

Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kralievski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career @

Undergraduate

Important! @

**Quest Course ID** 

Effective Term and Year @

Offering Number

## **Proposal Details**

Proposal Type @

New

Academic Unit Approval

04/02/2025

#### Rationale for New Course 2

This course explores the physiology and pathology of eye movements, focusing on conditions like strabismus and nystagmus. It provides students with the knowledge and skills to assess, diagnose, and manage disorders affecting ocular motility.

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @

Academic Unit @

School of Optometry and Vision Science

Subject Code @

Faculty of Science

Number @ 352

Course Level 300

ОРТОМ

Title @

Binocular Vision 3: Eye Movements and Disorders

Abbreviated Title @ BV3: Eve Movements & Disorders Undergraduate Communication Requirement Identifier

Description @

This advanced course investigates the mechanisms and abnormalities of ocular motility and their impact on binocular vision. Students will study eye movement disorders such as nystagmus and extraocular muscle (EOM) palsies involving cranial nerves III, IV, and VI. The course examines ocular motility disruptions resulting from neurological and vestibular diseases, highlighting the diagnostic approaches and implications for visual function. Key concepts include anomalous retinal correspondence, horopters, and the challenges of managing aniseikonia, including its symptoms, diagnostic techniques, and management strategies. Building on previous studies, students will explore comprehensive management options for strabismus, from lenses and prisms to vision training and surgical interventions. Additionally, the course emphasizes patient counselling techniques to support those affected by complex binocular and motility issues. By the end of the course, students will be prepared to address and manage a wide range of eye movement disorders, enhancing patient outcomes in clinical practice.

Units 0 0.25

Exceptions to fees or academic progress units 2

No

Components @ Primary Component Lecture

Lecture

https://uwaterloocm.kuali.co/cm/#/courses/print/67f011d239c79ef695cc89bf

expand 🔺

Standard Course Grading @

Special Course Grading ②
Passing grade is 60

No

## **Cross-Listing Information**

Is this course cross-listed? @

No

## **Repeatable Courses**

Can this course be repeated for credit? @

Nο

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop @

Department consent required

## Prerequisites @

- Complete all of the following
  - o Complete 1 of the following
    - Must have completed the following:
      - OPTOM252 Clinical Techniques 2 (0.50)
      - OPTOM272 Strabismus and Aniseikonia (0.50)
    - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites 0

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## **OPTOM 370 Advances in Medical Imaging and Artificial Intelligence**

Under Review | Fall 2026

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashley Day Kuali - Science

## **Effective Date & Career**

Career Q

Undergraduate

Important! 0

Quest Course ID

Effective Term and Year @

11 2026

Offering Number

## **Proposal Details**

Proposal Type @

New

Academic Unit Approval

04/02/2025

#### Rationale for New Course ②

This course introduces students to advanced imaging technologies and basic applications of artificial intelligence in optometry. It ensures students are prepared to integrate these tools into clinical practice while understanding their limitations and ethical considerations.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

Supporting Documentation

## **Course Information**

Faculty @

Academic Unit 🛭

School of Optometry and Vision Science

Subject Code @

Number @ 370

Course Level

ОРТОМ

Title 🛭

Advances in Medical Imaging and Artificial Intelligence

Abbreviated Title 

Medical Imaging & Al

Faculty of Science

Undergraduate Communication Requirement Identifier

No

## Description @

This course offers a comprehensive overview of medical imaging modalities and their integration with artificial intelligence (AI) in healthcare. Students will explore key imaging techniques, including computed tomography (CT) and magnetic resonance imaging (MRI), focusing on their roles in diagnosing and managing a variety of medical conditions. The curriculum will cover fundamental principles, imaging protocols, and common applications in clinical practice. Additionally, the course will examine neurovascular imaging techniques, such as computerized tomography angiography (CTA), digital subtraction angiography (DSA), and magnetic resonance angiography (MRA). Students will learn about the clinical significance of these modalities in evaluating vascular diseases and the protocols that guide their use. A critical aspect of the course will address the implications of AI in healthcare, discussing its potential to enhance imaging analysis, streamline workflows, and improve diagnostic accuracy. The course will introduce foundational AI concepts relevant to medical imaging and explore the current trends and future directions in the field. By the end of the course, students will have a solid understanding of medical imaging and AI, preparing them to appreciate the role of these technologies in advancing diagnostic practices and enhancing patient care.

Units **Q** 0.25

Exceptions to fees or academic progress units 0

NO

https://uwaterloocm.kuali.co/cm/#/courses/print/67f0162db535956c99200864

expand 🔺

Components 

Lecture

**Primary Component** 

Lecture

## **Grading Information**

Standard Course Grading @

Special Course Grading @

Passing grade is 60

## **Cross-Listing Information**

Is this course cross-listed? @

No

No

## **Repeatable Courses**

Can this course be repeated for credit? @

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

## Prerequisites 0

- Complete 1 of the following
  - Enrolled in Optometry
  - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)

## Corequisites @

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes 0

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## OPTOM 372 Binocular Vision 4: Management and Vision Therapy

Under Review | Fall 2026

Workflow Status

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kralievski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng Kuali - Hlth

Ashlev Day

Kuali - Science

## **Effective Date & Career**

Career O Important! @

Undergraduate

Effective Term and Year @

Offering Number

**Quest Course ID** 

## **Proposal Details**

Proposal Type @ Academic Unit Approval New

04/02/2025

### Rationale for New Course

This course focuses on the advanced management of binocular vision disorders with an emphasis on vision therapy. It prepares students to provide evidence-based therapeutic interventions for conditions such as developmental disorders and acquired brain injuries.

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @ Academic Unit @

Faculty of Science School of Optometry and Vision Science

Subject Code @ Number @ Course Level ОРТОМ 300 372

Title @

Binocular Vision 4: Management and Vision Therapy

Abbreviated Title @ Undergraduate Communication Requirement Identifier

BV4: Mgmt & Vision Therapy

### Description @

This advanced course delves into advanced concepts in diagnosing and managing binocular vision disorders, with an emphasis on therapeutic interventions. This course builds on foundational knowledge, equipping students with practical skills to assess and treat a range of conditions affecting binocular function and visual perception. Key areas include advanced diagnostic techniques for assessing vergence, accommodation, and oculomotor control, as well as specialized visual perceptual testing. Students will explore evidence-based vision therapy methods, learning exercises and protocols tailored to improve convergence, divergence, accommodation, and eye-tracking skills. Emphasis is placed on clinical management strategies for conditions like convergence insufficiency, exotropia, and other oculomotor dysfunctions. The course also introduces the role of neuroplasticity in vision therapy, helping students understand how therapeutic interventions can reshape visual processing. Through case-based learning, students will develop skills to create individualized, patient-centered treatment plans, incorporating counselling techniques and strategies for enhancing therapy adherence and outcomes. With a focus on interprofessional collaboration, students will gain insights into co-ordinating care with occupational therapists, neurologists, and other specialists for comprehensive patient management. This course combines lectures, case discussions, and interactive learning to prepare students for real-world application in clinical settings

Units @ Exceptions to fees or academic progress units @ 0.25

expand 🔺

Components **Q**Lecture

**Primary Component** 

Lecture

## **Grading Information**

Standard Course Grading @

Special Course Grading @

Passing grade is 60

## **Cross-Listing Information**

Is this course cross-listed? @

No

## **Repeatable Courses**

Can this course be repeated for credit? ②

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop @

Department consent required

## Prerequisites @

- Complete all of the following
  - o Complete 1 of the following
  - Must have completed the following:
    - OPTOM252 Clinical Techniques 2 (0.50)
    - OPTOM272 Strabismus and Aniseikonia (0.50)
    - OPTOM352 Binocular Vision 3: Eye Movements and Disorders (0.25)
  - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes 🚱

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## **OPTOM 373** Neuro-Ophthalmic Disease and Management Under Review | Fall 2026

#### **Workflow Status**

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashley Day Kuali - Science

## **Effective Date & Career**

Career @

Important! @

Quest Course ID

Undergraduate

Effective Term and Year @

Offering Number

## **Proposal Details**

Proposal Type @

New

**Academic Unit Approval** 

04/02/2025

#### Rationale for New Course 2

This course addresses the growing need for optometrists to manage visual issues related to neurological conditions like brain injuries, strokes, and neurodegenerative diseases. It provides students with the essential knowledge and clinical skills to diagnose and treat these complex cases effectively.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

## **Course Information**

Faculty @

Academic Unit 🛭

School of Optometry and Vision Science

Subject Code 0

Faculty of Science

Number @

Course Level

OPTOM

373

300

Title 🛭

Neuro-Ophthalmic Disease and Management

Abbreviated Title 
Neuro-Ophthalmic Dis & Momt

Undergraduate Communication Requirement Identifier

No

Description @

This course provides an in-depth look into neuro-optometric principles, focusing on the visual and functional impacts of neurological injuries and diseases. Students will explore the visual pathways, including the retinotectal pathway and the roles of the superior colliculus and pulvinar nucleus, while gaining insight into how focal and ambient visual processing interact. The course covers symptoms associated with neurological trauma, such as diplopia, tracking issues, focusing problems, glare sensitivity, eyestrain, balance challenges, and posture impairments, alongside neuro-optometric rehabilitation techniques for addressing these symptoms. Students will examine conditions like Post-Trauma Vision Syndrome and Visual Midline Shift Syndrome, along with methods for testing and treatment. Topics also include the visual consequences of cranial nerve and cavernous sinus diseases, pupillary anomalies, ocular motility dysfunction, and eyelid involvement in neuro-ocular disease. Critical skills for diagnosing and managing optic disc edema, transient vision loss, and visual field loss will be emphasized. Upon completion, students will be equipped with the skills to assess and rehabilitate visual processing and binocular function impairments, balance/posture issues, and other vision-related challenges stemming from neurological events.

Units **Q** 0.25

Exceptions to fees or academic progress units 0

NO

https://uwaterloocm.kuali.co/cm/#/courses/print/67f0101739c79ef695cc83f2

expand 🔺

Components @

Lecture

**Primary Component** 

Lecture

## **Grading Information**

Standard Course Grading @

Special Course Grading @

Passing grade is 60

## **Cross-Listing Information**

Is this course cross-listed? @

No

No

## **Repeatable Courses**

Can this course be repeated for credit? @

No

## **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

## Prerequisites @

- Complete all of the following
  - Complete 1 of the following
    - Must have completed the following:
      - OPTOM104 Neuroanatomy (0.50)
      - OPTOM243 Neurophysiology of Vision (0.50)
    - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

## **Course Notes**

Fee Statement @

Notes @

## **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

## **Dependencies**

**Dependent Courses and Programs/Plans** 

## **OPTOM 383** Glaucoma and Neurodegenerative Disease Under Review | Fall 2026

# **Proposal Information**

#### Workflow Status

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski

Mike Grivicic

Diana Goncalves

Kuali - Arts

Kuali - Env

Melanie Figueiredo

Kuali - Math

Kuali - Eng

Kuali - Hlth

Ashlev Day

Kuali - Science

#### **Effective Date & Career**

Career O

Important! @

Quest Course ID

Undergraduate

Effective Term and Year @

Offering Number

# **Proposal Details**

Proposal Type @

New

**Academic Unit Approval** 

04/02/2025

#### Rationale for New Course 2

This course addresses a growing demand for optometrists to diagnose and manage complex eye diseases with neurological implications. It provides advanced instruction in glaucoma and neurodegenerative diseases as distinct but often overlapping concerns, better preparing students for clinical practice.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

**Supporting Documentation** 

#### **Course Information**

Faculty @

Academic Unit 🛭

Faculty of Science

School of Optometry and Vision Science

Subject Code **②** OPTOM

Number @ 383

Course Level

Title @

Glaucoma and Neurodegenerative Disease

Abbreviated Title 0

Glaucoma & Neuro Disease

Undergraduate Communication Requirement Identifier

No

#### Description @

This course provides a comprehensive exploration of glaucoma and neurodegenerative diseases, emphasizing their distinct pathophysiology, diagnosis, and management. Students will begin with the pathophysiology of glaucoma, covering anterior segment changes and optic nerve alterations. A thorough risk factor analysis will equip students to identify those at heightened risk. The course will delve into diagnostic techniques, including intraocular pressure (IOP) measurement, pachymetry, gonioscopy, imaging, and visual field analysis. Students will learn about drug therapy options and management strategies, focusing on therapy selection, establishing target IOP, and the importance of ongoing re-evaluation. Specialized topics will address normal-tension glaucoma, the spectrum of angle-closure disease (primary and secondary), and secondary open-angle glaucomas. Additionally, congenital and developmental glaucoma will be discussed, alongside surgical and interventional management options for complex cases. The latter part of the course will shift focus to neurodegenerative diseases, examining their effects on visual function, including potential overlaps with ocular health. By the end of the course, students will have a well-rounded understanding of both glaucoma and neurodegenerative disorders, preparing them to address these critical areas in clinical practice.

**Units ②** 0.25

Exceptions to fees or academic progress units  $oldsymbol{\Theta}$ 

No

https://uwaterloocm.kuali.co/cm/#/courses/print/67f00bd742b823c6a37ec210

expand 🔺

Components 2

Lecture

**Primary Component** 

Lecture

# **Grading Information**

Standard Course Grading @

Special Course Grading @

Passing grade is 60

# **Cross-Listing Information**

Is this course cross-listed? @

No

No

# **Repeatable Courses**

Can this course be repeated for credit? @

No

#### **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

Department consent required

#### Prerequisites @

- Complete all of the following
  - Complete 1 of the following
    - Must have completed the following:
      - OPTOM255 Diseases of the Eye 2 (0.50)
    - Must have completed the Advanced Standing Optometry Preparatory Program (ASOPP)
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

### **Course Notes**

Fee Statement @

Notes 🛭

#### **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

There are no dependencies

Active

# **OPTOM 152 Fundamental Clinical Techniques**

Under Review | Fall 2026

# **Proposal Information**

Status

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski Mike Grivicic Diana Goncalves

Kuali - Arts Kuali - Env Melanie Figueiredo Kuali - Math Kuali - Eng Kuali - Hlth

Ashley Day Kuali - Science

#### Changes

- · Effective Term and Year
- Title
- · Abbreviated Title

#### **Effective Date & Career**

Career @ Important! @ Quest Course ID 9955 Undergraduate

Proposed

Effective Term and Year @

Fall 2026

Existing

Effective Term and Year @

Fall 2023

Offering Number

**Proposal Details** 

Proposal Type @ Change

**Academic Unit Approval** 

04/02/2025

#### Rationale for Change @

Title change only for increased clarity.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students

**Supporting Documentation** 

#### **Course Information**

Faculty @

Academic Unit @

Faculty of Science

School of Optometry and Vision Science

Subject Code **②**OPTOM

Number **@** 152

Course Leve

Proposed

Title 🚱

Fundamental Clinical Techniques

Existing

Title 0

Clinical Techniques 1

Proposed

Abbreviated Title @

Fundamental Clin Techniques

Undergraduate Communication Requirement Identifier

No

Existing

Abbreviated Title @

Clinical Techniques 1

Description @

Clinical techniques for the primary care examination of the optical properties and ocular health of the eye. Case history taking. Medical emergency responses. Professional boundaries.

**Units ②** 0.50

Exceptions to fees or academic progress units @

Components @

Primary Component

Lecture

Lecture

# **Grading Information**

Standard Course Grading @

Special Course Grading @

No

Passing grade is 60

# **Cross-Listing Information**

Is this course cross-listed? @

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

# **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop @

No consent required

Prerequisites @

Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

# **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

#### **Dependent Courses and Programs/Plans**

COREQUISITES

◆ OPTOM 152L - Clinical Techniques 1 Laboratory COURSE REQUIREMENTS (UNITS)

Optometry - Optometry (Doctor of Optometry)

PREREQUISITES

◆ OPTOM 272 - Strabismus and Aniseikonia

➤ OPTOM 387 - Low Vision and Geriatrics

➤ OPTOM 377 - Pediatric Optometry and Learning Disabilities

➤ OPTOM 252 - Clinical Techniques 2

View Courses >

View Programs >

View Courses >

View Courses >

View Courses >

View Courses >

# **OPTOM 252 Binocular Vision 1: Non-Strabismic Conditions**

Under Review | Fall 2026

# **Proposal Information**

Status Active **Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski Mike Grivicic Diana Goncalves Kuali - Arts Kuali - Env Melanie Figueiredo

Kuali - Math Kuali - Eng Kuali - Hlth Ashley Day Kuali - Science

#### Changes

- Title
- · Abbreviated Title
- participants
- Effective Term and Year
- Admin Notes

#### **Effective Date & Career**

Career 2

Important! @

Quest Course ID

Undergraduate

Proposed

Effective Term and Year ②

Fall 2026

Offering Number

Existing

Effective Term and Year @

Fall 2024

**Proposal Details** 

Proposal Type **②** Change **Academic Unit Approval** 

04/02/2025

			_
Rational	le for	Change	e)

Title change only for increased clarity.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students

**Supporting Documentation** 

#### **Course Information**

Faculty @

Academic Unit @

School of Optometry and Vision Science

Faculty of Science Subject Code @

Number @ 252

200

Proposed

ортом

Title 🚱

Binocular Vision 1: Non-Strabismic Conditions

Existing

Title 0

Clinical Techniques 2

Proposed

Abbreviated Title @

BV1: Non-Strabismic Cond

Undergraduate Communication Requirement Identifier

No

Existing

Abbreviated Title @

Clinical Techniques 2

Description @

Basic and clinical ocular motility. Basic concepts of ocular motility are integrated with clinical methods. Assessment and diagnosis of strabismic and non-strabismic disorders.

Units 0 0.50

Exceptions to fees or academic progress units 2

Components @

**Primary Component** 

Lecture

Lecture

# **Grading Information**

Standard Course Grading @

Special Course Grading @

No

Passing grade is 60

# **Cross-Listing Information**

Is this course cross-listed? @

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

#### **Enrolment Rules**

Consent to Add ②

No consent required

Consent to Drop @

No consent required

Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM152 Clinical Techniques 1 (0.50)
  - Enrolled in Optometry

Corequisites 0

No Rules

Antirequisites @

No Rules

# **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

#### **Dependent Courses and Programs/Plans**

COREQUISITES

➤ OPTOM 252L - Clinical Techniques 2 Laboratory

COURSE REQUIREMENTS (UNITS)

➤ Optometry - Optometry (Doctor of Optometry)

PREREQUISITES

- ➤ OPTOM 272 Strabismus and Aniseikonia
- ◆ OPTOM 387 Low Vision and Geriatrics
- ◆ OPTOM 377 Pediatric Optometry and Learning Disabilities
- ▼ OPTOM 262 Clinical Techniques 3
- ➤ OPTOM 347 Contact Lenses 1

View Courses >

- View Programs >
- View Courses >
- View Courses >
- View Courses > View Courses >
- View Courses >
- .....

Active

# **OPTOM 262 Preparation for Primary Clinical Care**

Under Review | Fall 2026

# **Proposal Information**

Status

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski Mike Grivicic Diana Goncalves Kuali - Arts Kuali - Env Melanie Figueiredo Kuali - Math

Kuali - Eng Kuali - Hlth Ashley Day Kuali - Science

#### Changes

- Title
- Abbreviated Title
- · Effective Term and Year
- Admin Notes

#### **Effective Date & Career**

Career @ Important! @ Undergraduate

Quest Course ID 9993

Proposed

Effective Term and Year @

Fall 2026

Offering Number

Existing

Effective Term and Year @

Fall 2024

# **Proposal Details**

Proposal Type @ Change

Academic Unit Approval

04/02/2025

Rational	le for	Change	ค

Title change only for increased clarity.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students

**Supporting Documentation** 

#### **Course Information**

Faculty @

Academic Unit @

Faculty of Science

School of Optometry and Vision Science

Subject Code 🛭

Number **@** 262

Course Level 200

Proposed

OPTOM

Title 🚱

Preparation for Primary Clinical Care

Existing

Title 0

Clinical Techniques 3

Proposed

Abbreviated Title @

Prep for Primary Clinical Care

**Undergraduate Communication Requirement Identifier**No

Existing

Abbreviated Title @

Clinical Techniques 3

#### Description @

Differential diagnosis and problem specific testing using a systems examination approach. Minimum database expectations. Record keeping, case presentations, counselling, referrals and report writing. Preparation for entry into Optometry Clinic including policy review and standards of practice. Observation and preliminary testing in the Optometry Clinic.

**Units ②** 0.25

Exceptions to fees or academic progress units @

Components @

**Primary Component** 

LaboratoryLecture

Lecture

#### **Grading Information**

Standard Course Grading @

Special Course Grading @

No

Passing grade is 60

# **Cross-Listing Information**

Is this course cross-listed?  $oldsymbol{arrho}$ 

No

# **Repeatable Courses**

Can this course be repeated for credit? ②

No

# **Enrolment Rules**

Consent to Add ②

No consent required

Consent to Drop @

No consent required

Prerequisites @

- Complete all of the following
  - Must have completed the following:
    - OPTOM252 Clinical Techniques 2 (0.50)
  - Enrolled in Optometry

Corequisites 0

No Rules

Antirequisites @

No Rules

# **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path **②**Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

Dependent Courses and Programs/Plans

COURSE REQUIREMENTS (UNITS)

➤ Optometry - Optometry (Doctor of Optometry)

View Programs >

# OPTOM 412 Case Analysis and Communication 3

Under Review | Fall 2026

# **Proposal Information**

Status

Active

**Workflow Status** 

In Progress

SUC Subcommittee, SUC Curricular Subcommittee

Waiting for Approval | Approval Delegate(s)

Tim Weber-Kraljevski Mike Grivicic Diana Goncalves

Kuali - Arts Kuali - Env Melanie Figueiredo Kuali - Math Kuali - Eng

Kuali - Hlth Ashley Day Kuali - Science

#### Changes

- Title
- · Abbreviated Title
- Description
- Undergraduate Communication Requirement Identifier
- Effective Term and Year

Show All 🗸

#### **Effective Date & Career**

Career **②**Undergraduate

Important! @

Proposed

Effective Term and Year ②

Fall 2026

Existing

Effective Term and Year ②

Fall 2024

Quest Course ID 7132

Offering Number

# **Proposal Details**

Proposal Type **@** 

Change

Academic Unit Approval

04/02/2025

#### Rationale for Change @

OPTOM 412 will replace OPTOM 360 towards fulfilling the UCR, because OPTOM 412 already teaches a comprehensive approach to optometric communication. OPTOM 412 is an established course that teaches all the learning outcomes identified in the Undergraduate Communication Requirement's course-design principles. However, OPTOM 412 was not previously identified as a UCR course. The **title and description are being updated to better reflect how 412 meets the UCR.** 

The Optometry program is undergoing a program revision that adds an extra term of study to provide students with more clinical experience. As a result, the Optometry program is being revised to reduce redundancies elsewhere to make room for the new programming. However, OPTOM 412 is not the only course in the Optometry program that explicitly teaches communication skills. OPTOM 148, 158, 248, 258, Clinical Labs, 342A, and 342B also teach communication and contribute to a larger program plan to build communication competencies throughout the four years of the Optometry program. OPTOM 412 brings together all of this programming into a final course before students graduate and begin professional practice in optometry.

#### Consultations @

During 2024: Optometry Curriculum Committee for alignment with program outcomes, Optometry faculty and course/lab instructors, current OPTOM students.

OPTOM 412 - Director of UCRD met with Associate Director, Academics and Student success (Optometry) to discuss the details of this course replacing OPTOM 360 (retiring) as the UCR.

**Supporting Documentation** 

# **Course Information**

Faculty @ Academic Unit @ Faculty of Science School of Optometry and Vision Science Subject Code O Number @ Course Level ОРТОМ 400 Proposed Title @ Case Analysis and Communication 3 Existing Title 0 Case Analysis 3 Proposed Proposed Abbreviated Title @ **Undergraduate Communication Requirement Identifier** Case Analysis & Comm 3 Existing Existing Abbreviated Title @ **Undergraduate Communication Requirement Identifier** Case Analysis 3

# Proposed **Description**

Building on analytical principles developed in OPTOM342, this course involves student, case-based presentations in a grand rounds. Each student chooses one, different, interesting case from their previous clinical experience. The student presents the case and answers questions related to the case and the patient's condition(s). Faculty discussants will direct the students in assessing the basic and clinical science features of the cases. Patient cases may be chosen from any aspect of optometric practice. Students also enhance their understanding of the conventions and purposes of communication modes in optometry, techniques to analyze and communicate issues to multiple audiences, and selection of language appropriate to different

# contexts. Existing

#### Description @

Building on analytical principles developed in OPTOM342, this course involves student, case-based presentations in a grand rounds format. Each student chooses one, different, interesting case from their previous clinical experience. The student presents the case and answers questions related to the case and the patient's condition(s). Faculty discussants will direct the students in assessing the basic and clinical science features of the cases. Patient cases may be chosen from any aspect of optometric practice.

<b>Units                                    </b>	Proposed <b>Exceptions to fees or academic progress units </b> No
	Existing Exceptions to fees or academic progress units <b>9</b>
Components <b>@</b> LectureTutorial	Primary Component Lecture

#### **Grading Information**

Standard Course Grading ②	Special Course Grading @
No	Passing grade is 60

Cross-	List	ina	Infor	mation
0.000				

Is this course cross-listed?  $oldsymbol{Q}$ 

Nο

# **Repeatable Courses**

Can this course be repeated for credit? @

Nο

# **Enrolment Rules**

Consent to Add @

No consent required

Consent to Drop ②

No consent required

Prerequisites 0

- · Complete all of the following
  - o Students must be in level 4A or higher
  - Enrolled in Optometry

Corequisites @

No Rules

Antirequisites @

No Rules

#### **Course Notes**

Fee Statement @

Notes @

# **Workflow Information**

Workflow Path ②
Committee approvals

Faculty/AFIW Path(s) for Workflow @

Faculty of Science

# **Dependencies**

**Dependent Courses and Programs/Plans** 

COURSE REQUIREMENTS (UNITS)

**▼** Optometry - Optometry (Doctor of Optometry)

View Programs >



# Senate Undergraduate Council Curriculum Subcommittee

For Approval Regular Agenda

To: Senate Undergraduate Council

Sponsor/Presenter: David DeVidi, Associate Vice-President, Academic

Date of Meeting: September 30, 2025

Agenda I tem 8.1 SUC Curriculum Subcommittee Report: Regular Agenda for

I dentification: Approval

#### Recommendation/Motion:

To recommend that Senate approve the following curricular motions, as presented:

i. Faculty of Arts

To recommend to SUC that Senate approve the major plan modifications for the Faculty Arts Economics program and Renison University College double degree programs for Social Development Studies and Bachelor of Social Work, effective September 1, 2026, as presented.

ii. Faculty of Science

To recommend to SUC that Senate approve the submitted retired courses, new courses, course changes, and major modifications to the Doctor of Optometry program, effective September 1, 2026, as presented.

# Summary:

The SUC Curriculum Subcommittee has reviewed and agreed, via an e-vote which closed on July 11, 2025 to recommend to SUC, as part of the regular agenda for recommendation to Senate for approval, the item included in the subsequent section of this report (8.2 and 8.3).

To support easier navigation, items are also available in Kuali Curriculum Management (CM) via the following links. Please review the <u>online guide</u> for additional information about Kuali CM. If you have any issues accessing the links below, please contact Tony Ly, Governance Officer, for support.

- i. <u>Faculty of Arts</u>
- ii. Faculty of Science

#### Documents Included:

- 8.2 Faculty of Arts
- 8.3 Faculty of Science