

Interdisciplinary Arts and Science

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Interdisciplinary Arts
and Science
Experience Map



University
of Windsor

Highlights and Skills

PROGRAM HIGHLIGHTS

Interdisciplinary Arts and Science **H**

If high achievement and diverse academic pursuits are in your DNA, this elite program is for you. It's for students who want to develop knowledge and skills in the sciences, arts, humanities and social sciences. Blend your interests – drama with biomedical or biochemistry with music. You can tailor your program to match your interests and career aspirations. Our students go on to do research or graduate degrees in their field. This program is small by design to give your talents the attention they deserve.

• Bachelor of Arts and Science (BAS) **H** Double Major Concentration

For students wanting in-depth study in two fields, this option allows you to take a major concentration in a Science discipline and a major concentration from the Arts, Humanities and Social Sciences faculty

• Bachelor of Arts and Science (BAS) **H** Major and Double Minor Concentration – Choose a major concentration in either the Sciences or Arts, Humanities and Social Sciences, then choose two minors in the any of the disciplines in the other faculty

MIN. AVG.* 80% ONTARIO COURSE REQUIREMENTS ENG4U, MHF4U, and two from SBI4U, SCH4U, or SPH4U. MCV4U is strongly recommended.

H Honours – 4-year program * Minimum grade point average for admission to program. A higher average may be required.

FUNCTIONAL KNOWLEDGE

- Integrate and utilize the concepts and techniques acquired
- Design and implement an interdisciplinary research strategy
- Apply both theoretical and applied knowledge to a research problem
- Gather, analyze and synthesize information
- Apply critical thinking skills to solve problems
- Analyze data and present the interpretation to others
- Interact with others in a responsible and appropriate manner
- Communicate effectively in both oral and written form with peers and mentors
- Interact with others to solve practical problems
- Understand the role of science in society

Build your Skills and Experience

Your UWindsor experience is more than attending classes. It is a combination of academics, co-curricular activities, and extracurricular involvement. By making the most of all three elements of your university experience, you will maximize your opportunities to build your skills, broaden your personal network, and clarify your long term academic and career goals.



CURRICULUM

Courses of study specific to each program



CO-CURRICULAR

Activities and experiences that complement coursework (Outstanding Scholars, peer mentoring, VIP)



EXTRACURRICULAR

Activities falling outside the scope of set curriculum (Part-time job, clubs, volunteering, athletics)

Career Planning Cycle

Intentional career planning will help you prepare for your next step after graduation and beyond. It is a fluid, dynamic, and lifelong process. You can move on or return to an earlier stage in the cycle at any time.



Explore Opportunities Using This Chart

Explore a selection of opportunities recommended for students in your program. This chart shows some of your many options – you don't have to do everything on it or limit yourself to it. Engage in opportunities from each of the three categories to set yourself up for success.

High-Impact Practice (HIP)

A HIP is an enriching educational experience that can be life-changing and often includes learning outside of the classroom while encouraging meaningful interaction and collaboration, such as:

- Co-op, internship or field experiences
- Research with faculty
- Culminating senior experience
- Capstone courses
- Service-learning
- Learning communities
- Study abroad

Academics



Your Coursework






First Year

- Gain foundational knowledge in interdisciplinary approaches from faculty by taking Introduction to Interdisciplinary Arts and Science in the Fall semester and Logic and Argumentation in the Winter term
- Obtain first year science credits by taking two science pairs and one math course.
- Select up to three optional courses that you would like to investigate for possible second major or minor options.
- Review course and program degree requirements
- Meet with an academic advisor
- Receive peer mentorship and advising from the **Bachelor of Arts and Science Association (BASA)**

Middle Years

- Enrol in courses in your major(s) to explore different interests
- Meet with an academic advisor each semester to keep your courses on track
- Investigate the possibility of becoming a mentor to first year students
- Look into volunteering to work in a professor's research lab 
- Apply to an Honours program with thesis by Fall of 3rd year if interested 
- Register at the beginning of your second year as a double major, major and minor, or major and double minor course of study.
- Complete your core Arts and Sciences courses.




Final Year

- Meet with faculty and academic advisor to go over degree requirements
- Complete all required courses for your degree
- Apply to graduate through **UWinside Student Portal**
- Work with a faculty member on a thesis, research project or publication 
- Look into research or teaching opportunities with department professors and graduate students 
- Take a field work, internship, or practicum course to optimize your senior experience 



Experience

Ways To Get Involved



- Become a member of the **Bachelor of Arts and Science Association (BASA)**
- View available internships or field placements for your program of study 
- Explore opportunities and meet potential employers by participating in job fairs and industry networking events
- Investigate research opportunities as part of the **Outstanding Scholars** program 
- Research student exchange opportunities for middle years 
- Participate in the **Bystander Initiative** workshop to gain skills that will help you be an effective and supportive ally to prevent sexual assault on campus
- Apply for co-curricular experience such as **VIP - Community Service Learning**

- Join a professional association in your field
- Participate in the **UWill Discover** undergraduate research Conference 
- Look for a leadership role in a club, society or campus organization such as the **Peer Support Centre, LEAD** or **Students Orienting Students (SOS)**
- Apply for student exchange 
- Expand your skills by taking on a summer, part-time or volunteer position
- Look for a leadership role in a club or society

- Apply to become a **Committee Representative for the Departmental Council** or **Undergraduate Studies Committee**
- Conduct field research with a faculty member 
- Become a tutor for **Students Offering Support (SOS)** 

Career

Plan Ahead For What's Next



- Start planning your career by making a list of things you enjoy, your skills and areas where you excel
- Meet with a career advisor in **Career Development and Experiential Learning (CDEL)** for help developing a plan for your future years
- Consider a career assessment appointment to help you identify possible career paths
- Get involved with a part-time job, volunteer opportunity, campus group, or research assistantship
- Attend **CDEL** workshops to learn how to find a summer or part-time job and write a university-level resumé
- Chat with an advisor during **CDEL's Drop-In** hours to get answers to your career and job search questions

- Research career fields and occupations with the help of a **CDEL** career advisor
- Explore opportunities and meet potential employers by participating in **Job Shadow Experience**, job fairs and industry networking events
- Explore further educational opportunities by attending the **Graduate and Professional Schools Fair** and researching admission requirements for programs you are interested in
- Create a **LinkedIn** profile and have it critiqued by **CDEL**
- Take part in informational interviews and join online communities like **LinkedIn** and **Ten Thousand Coffees** to connect with people in your targeted profession or industry
- Search job postings to learn what skills, knowledge, and credentials you will need for potential careers
- Update and maintain your e-portfolio

- If you are considering applying to graduate or professional school, be aware of early application deadlines
- Meet with **CDEL** to prepare application documents like a resumé, cover letter, CV, or personal statement for jobs and education programs you are applying to
- Attend **CDEL's workshops** on interview skills and job search strategies
- Set up a mock interview with a career advisor for professional school or job applications
- Take part in recruitment events and job fairs, including those organized by **CDEL**
- Compose a portfolio of relevant academic and work experience
- Explore professional development opportunities through **Continuing Education**

Life After Graduation

I was a member of the inaugural class of the Bachelor of Arts and Science (BAS) program (now Bachelor of Interdisciplinary Arts and Science), graduating in 2007 with a major in biochemistry and a minor in history. My four years in BAS were extremely rewarding. I appreciated the opportunity to study a broad range of subjects alongside a small group of bright, motivated, and friendly colleagues. I was initially drawn to the prospect of keeping my options open for the future and ultimately discovered that BAS opened more doors than I previously thought possible.

In 2010, I earned a Master of Arts (MA) degree in history from the University of Windsor. Subsequently, I attended medical school at Western University's Schulich School of Medicine. After receiving my doctor of medicine (MD) degree in 2014, I completed my family practice residency in 2016. Since then, I have been working in Windsor as a family physician. I also participate in small group teaching at the Windsor campus of Schulich, where I hold an adjunct faculty position.

The lessons I learned in BAS have served me well since graduation. With its commitment to developing analytical reasoning and communication skills in a diverse array of disciplines, the program prepared me to approach complex issues in the classroom and clinic from a variety of perspectives."

Steve Malone MD

96% Employment Rate of Graduates

2 years following degree completion (OUGS Social Sciences, 2018)

Career Tracks*

Biomedical Researcher
Communications specialist
Conservator/restorer
Consultant
Doctor
Forensic psychologist
Gerontologist

Health educator
Journalist
Lawyer
Mediator
Operations director
Policy analyst
Project manager

Psychologist
Public official
Rehabilitation counsellor
Research co-ordinator
Teacher
University professor
Veterinarian

Business School
Graduate studies in Arts
Graduate studies in Sciences
Graduate studies in Social Sciences
Law School
Medical School
Pharmacy School

*Additional education and/or training required for some of the above careers.



Common Industries For Graduates

- **Academia:** Advanced research and teaching
- **Business:** Research and analysis, human resources, project management
- **Education:** Advising, counselling, corporate training
- **Government:** Research and policy development
- **Healthcare:** Administration, counselling, healthcare professions
- **Law and law enforcement**
- **Medicine and dentistry**
- **Psychology practice:** Private, healthcare, corrections
- **Veterinary science**

Career-Readiness Competencies



Critical Thinking & Problem Solving



Professionalism & Work Ethic



Teamwork & Collaboration



Communication





Campus Resources

- Research scholarships and bursaries through the **Student Awards and Financial Aid Office**
- Visit **Leddy Library** and the **Writing Support Desk** for help with academic assignments
- Check out the **Bounce Back** program designed to improve academic performance as well as decrease feelings of stress and anxiety through both effective learning strategies and life skills acquisition
- Build leadership skills and find leadership opportunities at the **Leadership Hub**
- Get advice and support about your academic status by making an appointment with **Academic Advising**
- Seek out assistance with academic accommodation from **Student Accessibility Services**
- Discover ways to get involved on campus through the **Student Success and Leadership Centre**
- Look into the **Ignite: Work Study** program for on-campus employment opportunities
- Get assistance developing your career plan and job search skills from **Career Development and Experiential Learning**
- Consult with the **EPICentre** if you are interested in starting your own business
- Broaden your cultural awareness through the **International Student Centre** and **Student Exchange Office**
- Find support for Indigenous learners and broaden your understanding of Indigenous culture by visiting **Turtle Island**
- Tend to your health and wellness with support from **Student Health Services**, the **Wellness Outreach Office** and **Lancer Recreation**
- Receive confidential mental health counselling delivered by trained professionals at the **Student Counselling Centre**
- **Prevent.Resist.Support.** Seek personal support or learn more about sexual violence prevention and resistance education through the **Sexual Misconduct Response and Prevention Office**
- Explore professional development opportunities through **Continuing Education**



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Student Recruitment

Phone: 519-973-7014

Toll-Free: 1-800-864-2860

Email: info@uwindsor.ca

Interdisciplinary Arts and Science Program Chair

Phone: (519) 253-3000 Ext. 2320

Email: huffaker@uwindsor.ca

Career Development and Experiential Learning

Phone: 519-253-3000, Ext. 3895

Email: careerservices@uwindsor.ca