

ACADEMIC OPPORTUNITIES FOR UNDERGRADUATES



YOUR FUTURE

STARTS HERE

TU TOWSON
UNIVERSITY



Welcome to the Tiger family!

At Towson University, academic excellence drives everything we do. TU is a nationally renowned leader in academics, known for our exceptional offerings in undergraduate nursing, computer science, education, business administration and more. Here, you'll find many degree options, exceptional faculty and cutting-edge facilities typical of a large university coupled with the close-knit community and individualized attention of a small college. Our small class sizes mean faculty will know who you are, and you will have interactive classes as well as numerous opportunities for research, internships, experiential learning and networking.

In this publication, you'll learn more about what TU's colleges have to offer — the recognition they receive, the opportunities they provide, and the majors they feature. You'll also get a glimpse of the research, mentorship and real-world learning experiences that await you, and find out how we help connect you to those experiences once you're here — from advising to scheduling to career guidance.

You'll be joining TU at an incredible time. Not only are we supporting our nationally ranked programs with brand-new facilities — like the Science Complex, which opened in 2021, or the College of Health Professions building, set to open in 2024 — we're also making unprecedented investments in academic affairs.

Between 2022 and 2024, TU will invest more than \$16.3M to expand the resources available for research and scholarly and creative work and to advance TU's position as a top-100 national public institution. Our campus master plan includes a district specifically designed for research activity—a next step in TU's profile as a national leader. This investment will open even more avenues for you to engage with research and real-world learning experiences.

There has never been a better time to make TU your first choice.

We're excited to have you as part of our community!

Sincerely,

Melanie Perreault, Ph.D.
Provost and Executive Vice President for Academic and Student Affairs



EXCEPTIONAL FACULTY

EXCELLENT ACADEMICS

At TU, we believe in the power of education, and we do all we can to help you achieve. Here, academic excellence starts with experiential learning, world-class teaching and research led by inspiring faculty at the top of their fields. You'll learn from internationally known authors, scientists and artists; Nobel laureates; and Guggenheim and Fulbright fellows. Doors will open to extraordinary opportunities and transformational educational experiences. You'll find connection in small classes with the support and guidance of professors who are committed to your growth. Your success is what drives all of us.

TOP 10

PUBLIC UNIVERSITIES IN THE NORTH
REGION IN U.S. NEWS & WORLD REPORT
2022-23 BEST COLLEGES RANKINGS

NO. 117

AMONG PUBLIC INSTITUTIONS
NATIONWIDE BY THE WALL STREET
JOURNAL / TIMES HIGHER EDUCATION
2022 COLLEGE RANKINGS

NO. 75

AMONG NATIONAL PUBLIC RESEARCH
UNIVERSITIES ON FORBES' AMERICA'S
TOP COLLEGES 2022 LIST

TOP 9%

UNIVERSITIES WORLDWIDE IN
2022-23 BY CENTER FOR WORLD
UNIVERSITY RANKINGS

NO. 50

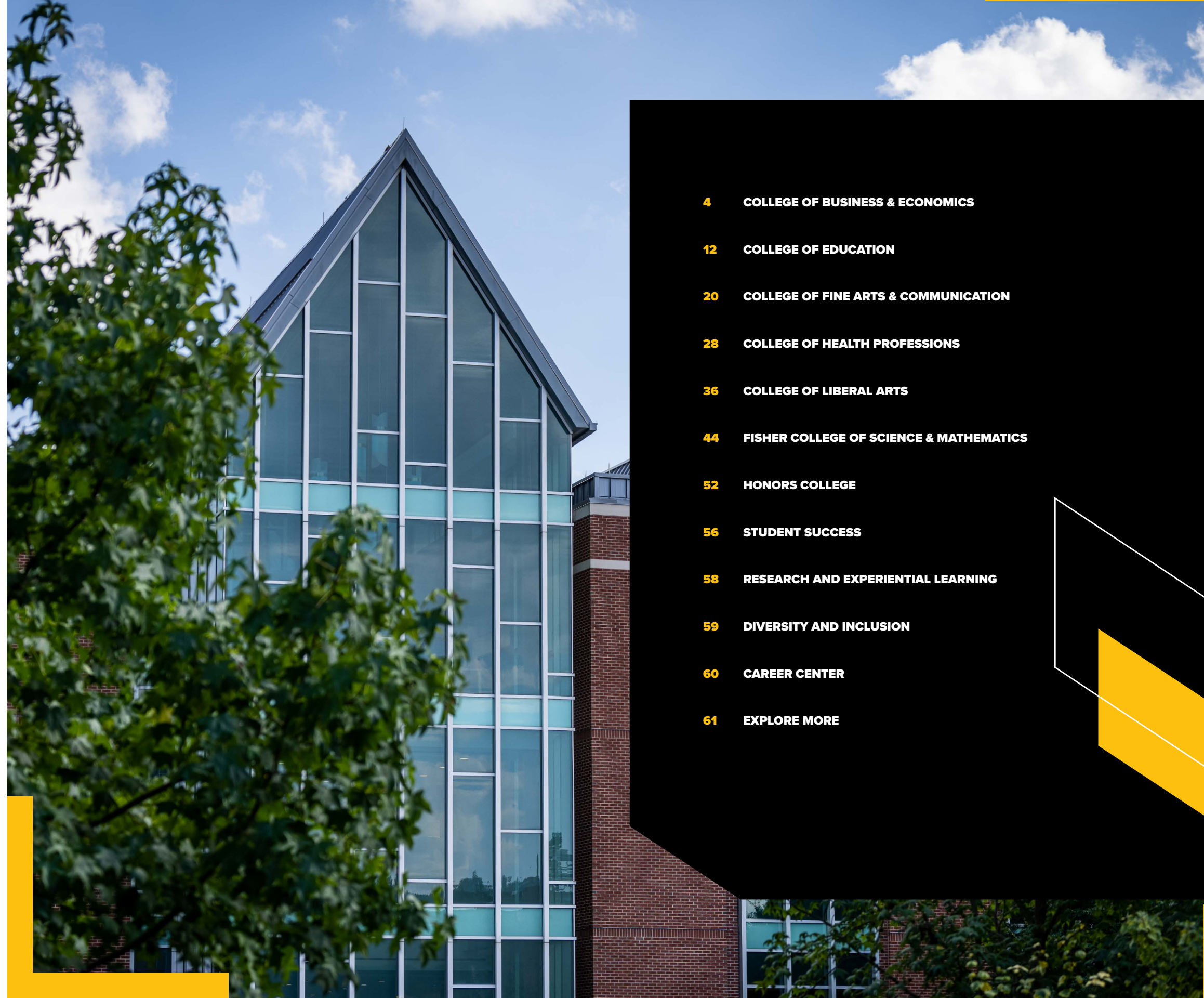
AMONG PUBLIC INSTITUTIONS
NATIONWIDE ON MONEY MAGAZINE'S
2022 BEST COLLEGES IN AMERICA
BY VALUE LIST

89%

OF 2021 GRADUATES ARE EMPLOYED OR IN
GRADUATE SCHOOL

\$52,412

AVERAGE FULL-TIME STARTING SALARY



- 4** COLLEGE OF BUSINESS & ECONOMICS
- 12** COLLEGE OF EDUCATION
- 20** COLLEGE OF FINE ARTS & COMMUNICATION
- 28** COLLEGE OF HEALTH PROFESSIONS
- 36** COLLEGE OF LIBERAL ARTS
- 44** FISHER COLLEGE OF SCIENCE & MATHEMATICS
- 52** HONORS COLLEGE
- 56** STUDENT SUCCESS
- 58** RESEARCH AND EXPERIENTIAL LEARNING
- 59** DIVERSITY AND INCLUSION
- 60** CAREER CENTER
- 61** EXPLORE MORE



COLLEGE OF

BUSINESS & ECONOMICS

Let's get down to business.

EXPERIENCE A

FUTURE-FOCUSED, AACSB-ACCREDITED BUSINESS EDUCATION

Discover innovative, market-driven programs and robust internship and networking opportunities that will prepare you for professional success. Towson University is accredited by the Association to Advance Collegiate Schools of Business (AACSB) for its business administration and accounting programs. This is the highest possible level of accreditation. Less than 5% of business schools worldwide are AACSB accredited for their business programs and less than 1% are AACSB accredited for both programs.



WHY BUSINESS & ECONOMICS AT TU?



U.S. News & World Report ranked TU's business program among the nation's best in 2021.



In its 2022 rankings, Poets & Quants placed TU's College of Business & Economics among the top 30 undergraduate public university business schools, 17th for career outcomes for public universities and 4th overall for diversity of students.



Certifications for high-demand software skills and real-world professional experiences are built into all programs.

REAL-WORLD LEARNING DRIVES

CAREER SUCCESS

At TU, you'll be immersed in transformative experiential learning opportunities that will prepare you to succeed. Professional development workshops, case competitions with industry experts as judges and a reflective capstone course with an embedded internship are built into the curriculum. Depending on your area of study, you'll graduate with Bloomberg Essentials Certification, SAP Recognition or Google Certification.

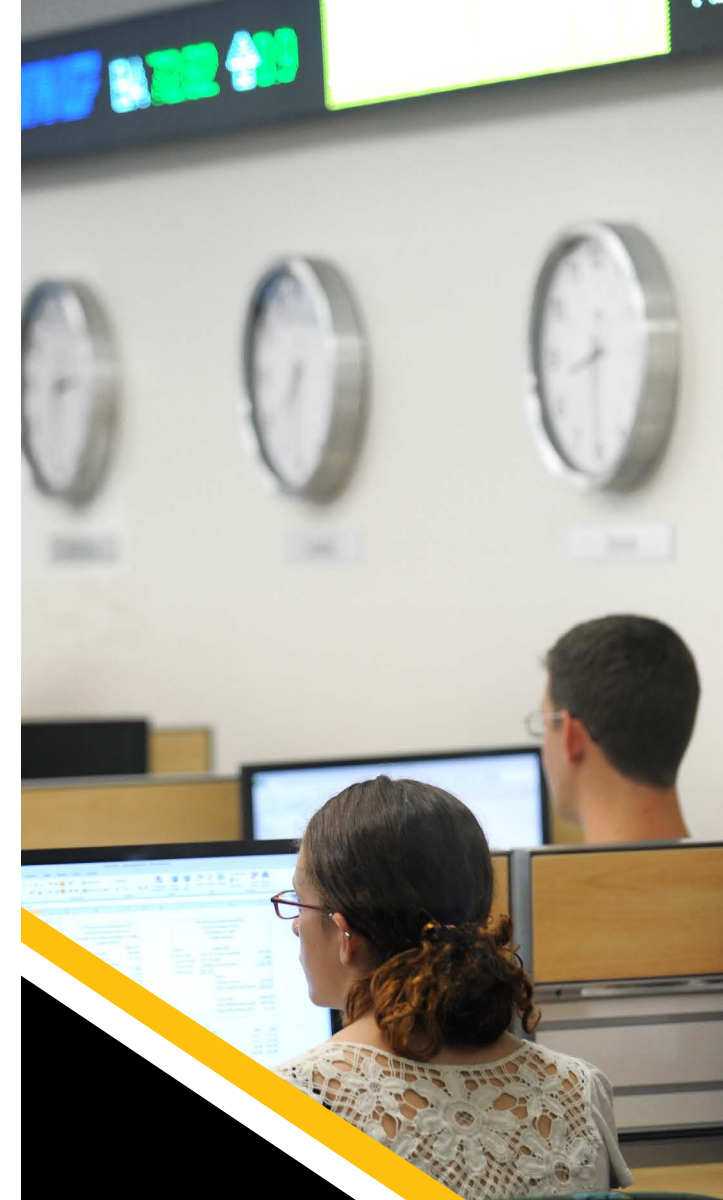
95%

OF 2021 GRADUATES FROM THE COLLEGE OF BUSINESS & ECONOMICS WERE EMPLOYED OR ENROLLED IN GRADUATE SCHOOL WITHIN SIX MONTHS OF GRADUATING.

THE BUSINESS OF

INNOVATION

Put your business skills to the test in CBE's Live Strategy Case Competition, a unique, hands-on capstone project where students research challenges and propose solutions to real business problems. Industry partner companies have included Stanley Black & Decker, JP Morgan Chase, Howard Bank, SECU, Cintas, First Mariner Bank, Under Armour and McCormick & Co.



DURING THE 2021-22 ACADEMIC YEAR:

**CBE STUDENTS WORKED
50,000+ HOURS AT
440 INTERNSHIPS**

**CBE STUDENTS EARNED
2,989 PROFESSIONAL
CERTIFICATES**

FACULTY HIGHLIGHTS

Michaël Dewally, Ph.D., professor of finance, recently advised students in the Global Investment Research Competition. Students were asked to analyze Under Armour, Marriott, US Silica and other local companies. TU won the top spot, earning them a place in the national competition.

“TOWSON IS ONE OF THE MOST STUDENT-ORIENTED INSTITUTIONS YOU WILL EVER FIND. TEACHING IS THE BREAD AND BUTTER OF WHAT WE DO, AND I ESPOUSE THE VALUE THAT TOWSON PLACES ON TEACHING.”

Lisa Simmons, assistant dean of the College of Business & Economics, is a TU alum and the former chair of the CBE Diversity Action Committee. She is conducting research on the experiences of faculty of color.

“I HAVE A PASSION FOR TOWSON, AND I AM ALWAYS EAGER TO HELP STUDENTS PREPARE FOR LIFE AFTER COLLEGE.”



Stella Tomasi, Ph.D., professor of business analytics, is the faculty adviser for the e-Business Association, a group created by CBE students to expand their knowledge about the e-business industry. Her research is focused on the ways internet users locate and use information and search engine optimization.

“I SEE MYSELF AS A TEACHER AND AN ADVISER, NOT JUST ANOTHER PROFESSOR. I LIKE THE CONNECTION WITH STUDENTS. THEY OFTEN COME TO ME FOR ADVICE AND FOR REFERENCES.”

COLLEGE OF BUSINESS & ECONOMICS MAJORS

Accounting*

Business Administration*

- Business Analytics
- Economics
- Entrepreneurship
- Finance
- Financial Planning
- Human Resource Management
- International Business
- Investments
- Leadership & Management
- Marketing
- Project Management

Business Systems and Processes*

Economics

- Financial Economics
- Mathematical Economics

ACCELERATED BACHELOR'S TO MASTER'S PROGRAMS

- Accounting (B.A., B.S.) / Accounting and Business Advisory Services (M.S.)
- Business Administration (B.A., B.S.) / Supply Chain Management (M.S.)
- Marketing Intelligence (B.S./M.S.)

**Screened or competitive major. Admission to the university does not guarantee admission to this major program. Consult the current undergraduate catalog.*

This list is up to date as of October 2022 and is subject to change.





AN ENTREPRENEURIAL EDGE

As a high schooler, Ryan Armstrong was already dipping his toes into the entrepreneurial pool. Ryan and his silk-screening T-shirt company, Mossy Springs, were recognized for contributions to the local economy and his dedication, innovation and entrepreneurial spirit with a \$1,000 award from the Carroll County Chamber of Commerce and Miller Resources for Entrepreneurs.

“That experience taught me you reap what you sow,” says the business administration major with a concentration in entrepreneurship. “It is fulfilling to put in the hard work and watch yourself grow.”

In spring 2020, the Dean’s List student took his initial entrepreneurship courses at TU and was immediately impressed by the real-world expertise of faculty members. As part of his Entrepreneurship Foundations and Pathways course, Ryan created a business plan and participated in a business competition to start a nonprofit organization to teach financial literacy to Baltimore City students. “The diversity of the coursework and the expertise of the professors has really enhanced my learning experience,” he says.

**LEARN MORE ABOUT
THE COLLEGE OF BUSINESS
& ECONOMICS**





COLLEGE OF

EDUCATION

***Bold teaching for a
new generation.***

PREPARE TO MEET THE

CRITICAL EDUCATION CHALLENGES OF THE 21ST CENTURY

With more than five million English language learners in the U.S., the need for multilingual education is increasing rapidly. As the longest-standing, largest and preeminent producer of teachers in Maryland, TU is in a strong position to meet that need, leveraging grants and initiatives to prepare you for success in a multilingual classroom. Our research-based academic courses integrate theory with hands-on learning, equipping you to create transformational change in the rapidly evolving field of education.



WHY EDUCATION AT TU?



TU's education programs are accredited by the Council for the Accreditation of Educator Preparation (CAEP) and approved by the Maryland State Department of Education.



Close partnerships with local agencies and school systems create abundant opportunities for internships and hands-on learning.



Up-to-date coursework will prepare you to navigate the rapidly expanding world of digital learning and teaching.

PRACTICE

WITH A PURPOSE

TU has a national reputation for preparing teachers through field-based experiences and clinical placements. As an undergraduate, you'll collaborate with a lead teacher in a local public school classroom, sharpening your skills in the field with the guidance and support of a mentor professor. This firsthand experience will prepare you to dramatically impact student achievement.



SIMTEACH@TU

Towson University is among the first wave of schools to offer students access to a virtual reality classroom. In the simulation lab, you'll practice your teaching strategies on avatars, collaborating with your peers to find innovative answers to pedagogical problems. Your instructors will provide guided feedback, helping you refine your skills in a neutral environment before you move into a physical classroom.

FACULTY HIGHLIGHTS

Katie Gjoni, a mentor in the professional development schools program, supports and advises secondary and middle school education students in the final two terms before graduation as they practice teaching in part-time and full-time internships in the public school system.

“I AM PASSING A LITTLE OF MY PASSION ALONG TO THEM, AND THEY CAN SPREAD THE PASSION TO EVEN MORE CHILDREN.”



Janese Daniels, Ph.D., chair of early childhood education, conducts research on family literacy practices, Head Start programs, at-risk families and technology use in the early childhood classroom. She has presented work on the integration of technology in education at national conferences.

“I WANT TO TEACH STUDENTS TO STAND UP FOR THOSE WHO CANNOT STAND UP FOR THEMSELVES AND TO SERVE AS ADVOCATES FOR YOUNG CHILDREN AND FAMILIES.”

Marcia Vandiver, Ph.D., assistant professor and assistant chair of elementary education, conducts research on diversity in textbooks and curriculum reform. She helps students understand the different types of diversity they might encounter and learn how to break down stereotypes in the classroom.

“TEACHER PREPARATION IS NOT JUST ABOUT TEACHING NOW BUT ABOUT POLICY.”

COLLEGE OF EDUCATION MAJORS

Early Childhood Education
Early Childhood & Special Education*
Elementary Education
Elementary & Special Education*
Middle School Education
Secondary Education

CERTIFICATION AREAS

Biology
Chemistry
Computer Science & Mathematics*
Earth-Space Science
English
History & Social Studies*
Mathematics
Physics

Special Education

CERTIFICATION AREAS

Elementary & Middle
Secondary & Adult

ACCELERATED BACHELOR'S TO MASTER'S PROGRAM

Bachelor (selected) / Master of Arts in
Teaching (M.A.T.)

**Dual certifications*

*This list is up to date as of October 2022 and is
subject to change.*



91%

PASS RATE ON PRAXIS II
CERTIFICATION EXAMS

31

NATIONALLY RECOGNIZED PROGRAMS

90+

PROFESSIONAL DEVELOPMENT
SITES IN NINE DISTRICTS

94%

OF STUDENTS BEGIN PART-
TIME STUDENT INTERNSHIPS IN
THEIR JUNIOR YEAR

\$500,000+

SCHOLARSHIP FUNDS GIVEN TO
EDUCATION MAJORS IN 2021-22

A PASSIONATE ADVOCATE

As a special education major, Dominique Watts wanted to advocate for students like her little brother. "Seeing how important it was to have a person on his side and how that could create the trajectory of his educational career was really eye catching for me," she said. "I want to be the person in someone's life who advocates for them."

A first-generation college student, Dominique transferred to Towson University from Howard Community College because of TU's reputation for excellence in preparing future educators. The diversity of the student body also factored into her decision.

"It's one of the most diverse colleges in the state," she said. "That was what really interested me."

Dominique thrived in her internship at Sparrows Point Middle School. Through the College of Education's multilingual learner programs, she received an endorsement for teaching English to speakers of other languages (ESOL). After graduating in 2022, Dominique moved quickly into her dream role as a teacher at a public middle school. She also re-enrolled at TU as a graduate student, pursuing her master's in reading education.



**LEARN MORE ABOUT
THE COLLEGE
OF EDUCATION**





COLLEGE OF

FINE ARTS & COMMUNICATION

Turn your creativity into a career.

PURSUE YOUR PASSION

TU's College of Fine Arts & Communication combines a broad liberal arts education with specialized professional training. Here, you'll engage in creative and scholarly exploration with an emphasis on integrity and personal expression. Choose from a wide range of majors and concentrations or work across disciplines to tailor your learning experience.

WHY FINE ARTS & COMMUNICATION AT TU?



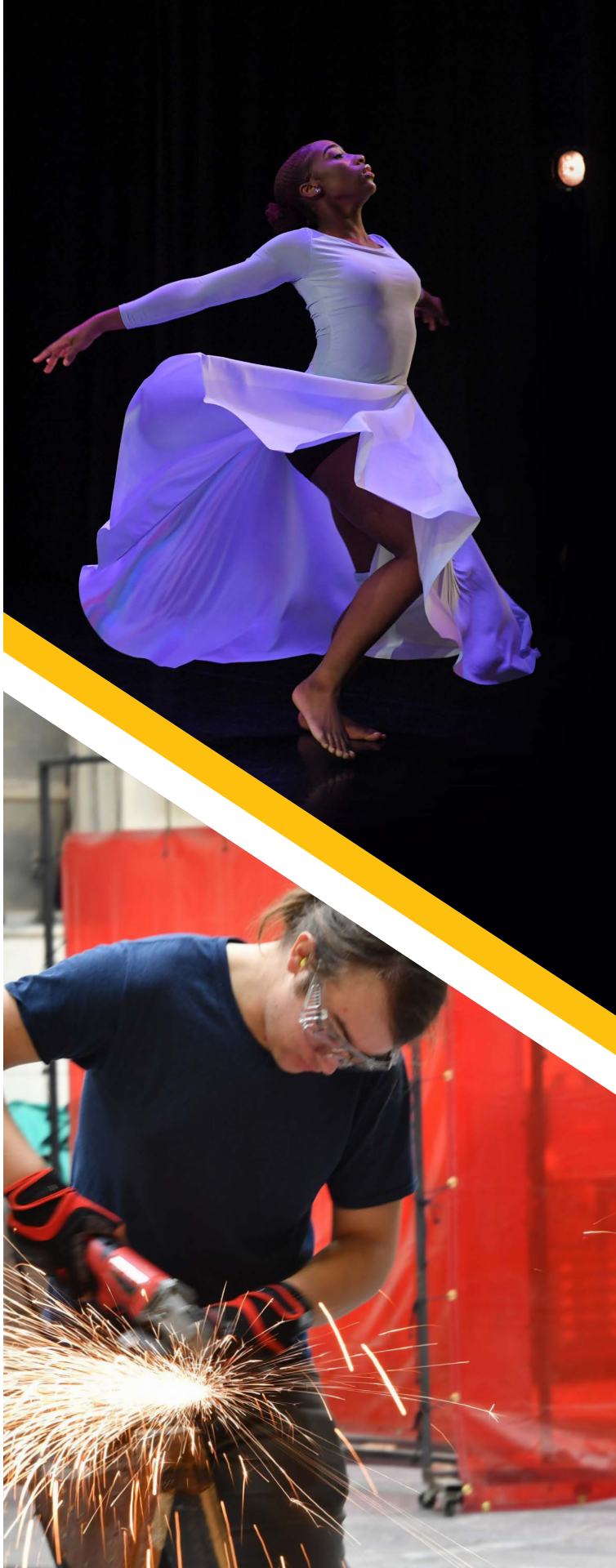
Towson University is fully accredited by the National Association of Schools of Dance, Schools of Music and Schools of Theatre.



The Center for the Arts houses numerous theatres and galleries, allowing opportunities for participation in a broad range of performances, exhibitions, screenings and experiences.



TU offers a full suite of renowned programs in art, dance, music, theatre, electronic media and film, mass communication and communication studies.



COLLABORATE FOR SOCIAL CHANGE

The COFAC CoLab is an interdisciplinary incubator for collaborative student and faculty projects. The CoLab's theme for 2021–24 is Invisible Architectures, a framework designed to create space for projects and programs that elevate Black, brown, indigenous and immigrant voices in the current and historical narrative of Towson University. Invisible Architectures hopes to create a blueprint for a reconciliation process in educational institutions across Maryland.



NOTABLE ALUMNI

Amy Schumer is a stand-up comedian and actor. She has won Peabody and Primetime Emmy awards and has been nominated for four additional Emmys, two Grammys and a Golden Globe.

Brian Stelter was the chief media correspondent for CNN Worldwide and the host of "Reliable Sources," a weekly analysis of top news stories. This fall, he joined the Harvard Kennedy School as the Walter Shorenstein Media and Democracy fellow.

Trombonist Darius Christian played with Tony Bennett and Lady Gaga at Radio City Music Hall in August 2021.

Singer/songwriter Jeremiah Lloyd Harmon was a contestant on season 17 of "American Idol," making it to the final six. His latest LP was released in September 2022.

Michelle Mitchenor began her career as a professional dancer, working with top recording artists like Beyonce, CeeLo Green and Rihanna. She transitioned into acting and is currently appearing on the BET series, "First Wives Club."

Filmmaker Mike Flanagan wrote, directed and edited a number of horror movies, including "Doctor Sleep." He also created and produced several acclaimed Netflix series, including "The Haunting of Hill House," "Midnight Mass" and "The Midnight Club."

FACULTY HIGHLIGHTS

The New York Times called music professor and composer **Jonathan Leshnoff** “a leader of contemporary American lyricism.” His works have been performed by more than 70 orchestras worldwide in hundreds of orchestral concerts. “Symphony No. 4 ‘Heichalos’; Guitar Concerto; Starburst,” was nominated for a 2020 Grammy in the Best Classical Compendium category.

“THE BEST WAY TO START THE SYMPHONY IS JUST HAVING SOMETHING TO SAY.”

Emmy-award-winning assistant professor of electronic media and film **Jena Burchick** screened her first feature-length film, “Mom & M,” at the 2021 Maryland Film Festival. The film is now available for streaming on Maryland Public Television’s website.

“AS A MENTOR, IT’S IMPORTANT TO SHOW WE’RE NOT JUST A PERFECT FINISHED PRODUCT. THERE’S A PROCESS.”

Phil Davis, associate professor of digital art & design, created the Sweaty Eyeballs Animation Festival, a three-day, juried international film festival showcasing unique, experimental and diverse voices in the field of animated filmmaking.

“I LOVE WORKING WITH MY STUDENTS TO HELP THEM DEVELOP THEIR STYLE AND VISION WITHIN THE EVER-EXPANDING POSSIBILITIES OF DIGITAL ART AND ANIMATION.”



COLLEGE OF FINE ARTS & COMMUNICATION

MAJORS

Acting (B.F.A.)*+

Art + Design (B.F.A.)*

Ceramics
Digital Art and Design*
Graphic Design*
Illustration*
Interdisciplinary Object Design
Metalsmithing and Jewelry
Painting, Drawing, Printmaking
Photo Imaging
Sculpture

Art + Design (B.S. or B.A.)

Ceramics
Design Studies
Fine Arts
Interdisciplinary Object Design
Metalsmithing and Jewelry
Painting, Drawing, Printmaking
Photo Imaging
Sculpture

Art Education (B.S. or B.A.)*

Art History (B.S. or B.A.)

Research
Research/Studio

Communication Studies (B.S. or B.A.)

Cultural Studies

Dance Performance and Choreography (B.F.A.) *+

K–12 Dance Education Certification

Electronic Media and Film (B.S. or B.A.)*

Film and Media Studies
Film/Video/Digital Media
Radio/Audio

Mass Communication (B.S. or B.A.)*

Advertising
Journalism
Strategic Public Relations

Music Education (B.S.)*+

Music (B.M.)*+

Composition
Guitar
Jazz/Commercial Music Composition
Keyboard
Voice
Winds/Strings/Percussion

Music (B.S.)*+

Theatre Arts (B.S. or B.A.)+

Design and Production
Theatre Studies

ACCELERATED BACHELOR’S TO MASTER’S PROGRAM

Music (B.M.) / Music (M.M.)

**Screened or competitive major. Admission to the university does not guarantee admission to this major program. Consult the current undergraduate catalogue.*

+ This program is accredited by a national association.

Audition required

This list is up to date as of October 2022 and is subject to change.

ACTIONS SPEAK LOUDLY

Many people fear public speaking—the butterflies, the sweaty palms. But communication studies major Alexa Adams defies that stereotype. She fell in love with public speaking during her first term at Towson University. “I’m good at talking to people,” she says with a smile. Her interest in reducing language barriers led Alexa to add a major in international studies, which allows her to learn new languages while she explores global cultures and customs. Her combined majors, supplemented with a minor in political science, create a comprehensive and powerful way to deepen cultural and societal understanding among individuals.

Alexa has received plenty of mentorship and support from TU faculty. Her first-year adviser and communication professor, Lisa Turowski, helped her choose courses and hosted networking events that resulted in valuable connections. Professor Sarah Parker Hughes offered her the opportunity to become a mentor in the Public Communication Center, a resource for students who seek help with speeches and presentations.

In 2021, Alexa won a summer research grant to pursue her project, Public Speaking for All: Creating a More Inclusive Communication Center for ELL and Deaf Students, with the support of faculty mentor Jennifer Potter. “I have not met a COMM studies professor yet who has not been supportive, genuine and informative,” Alexa says.

**LEARN MORE ABOUT
THE COLLEGE OF FINE ARTS
& COMMUNICATION**





COLLEGE OF

HEALTH PROFESSIONS

Prepare to give care.

**THE HEALTH CARE
INDUSTRY IS EXPANDING RAPIDLY**

GET READY TO RESPOND

The U.S. Bureau of Labor Statistics projects a 16% growth in the health care job market by 2030—2.6 million new jobs. Towson University's College of Health Professions is the largest producer of undergraduate health professions graduates in Maryland. Our programs will place you at the forefront of the latest advances in health care, wellness and fitness—preparing you for professional success in this rapidly growing field.

WHY HEALTH PROFESSIONS AT TU?



Towson University works in close partnership with two of the nation's leading research hospitals, offering unparalleled internship options.



Faculty mentors provide opportunities and guidance for undergraduate research projects, conference presentations and academic publications.



TU's Institute for Well-Being offers unique interprofessional and service-learning experiences.



EDUCATION THROUGH

SIMULATION

At TU, nursing students develop and strengthen their clinical skills in our state-of-the-art simulation learning center. This 12-room, 4,600-square-foot space uses patient mannequins to recreate a broad range of health care environments. Some of the mannequins offer real-time feedback about student performance via Bluetooth connection to one of the lab's computers. These clinical simulation scenarios teach students to quickly and successfully manage myriad patient care situations that fall outside the scope of traditional classroom study.



THE INSTITUTE FOR

WELL-BEING

The Institute for Well-Being offers a wide spectrum of programs dedicated to promoting and enhancing health and wellness in the community. Here, you'll receive training and mentorship from a team of licensed and certified health care experts as you learn best practices in health and wellness. The institute is made up of four centers: the Hearing and Balance Center, the Hussman Center for Adults with Autism, the Occupational Therapy Center and the Speech & Language Center.

FACULTY HIGHLIGHTS

Mary Nadeln, clinical associate professor of kinesiology, is researching the Functional Movement Screen (FMS) and the Y-Balance Test (YBT) to predict and possibly lower the risk of injuries in adolescent football players. Along the way, she's helping her students earn their level 1 FMS certification.

“TU STUDENTS WHO HAVE AN OPPORTUNITY TO PARTICIPATE IN UNDERGRADUATE RESEARCH LEARN SKILLS AND GAIN TOOLS TO ADD TO THEIR TOOLBOXES.”



Clinical assistant professor of occupational therapy and academic fieldwork coordinator **Amanda Littleton, OT.D.**, works with the Institute of Well-Being to host Memory Cafes, where students can practice helping people with cognitive diseases and their caregivers.

“IT’S FABULOUS TO GIVE STUDENTS REAL-LIFE EXPERIENCE WITH A POPULATION THAT IS DIFFICULT TO UNDERSTAND HOW TO TREAT.”

Assistant professor **Nirmal Srinivasan, Ph.D.**, is investing the ways that age, hearing loss, cognition and working memory contribute to problems understanding speech in complex listening environments. He is coordinator of the speech-language pathology and audiology program and is an active participant in the Summer Undergraduate Research Institute.

“I MENTOR AND SUPPORT MY STUDENTS THROUGHOUT THE RESEARCH CYCLE – FROM SELECTING THE RESEARCH QUESTION TO HELPING THEM WITH PARTICIPANT RECRUITMENT, DATA COLLECTION AND ANALYSIS.”

COLLEGE OF HEALTH PROFESSIONS MAJORS

Exercise Science
Fitness & Wellness Leadership
Gerontology
Health Care Management
 Long-Term Care
Nursing*
Physical Education+
 Teacher Education
Public Health
Speech-Language Pathology and Audiology*
Sport Management

PRE-PROFESSIONAL PROGRAMS

Pre-Athletics Training
Pre-Occupational Therapy
Pre-Physical Therapy

ACCELERATED BACHELOR'S TO MASTER'S PROGRAM

Public Health (B.S.) / Health Science (M.S.)

** This program is screened. Admission to the university does not guarantee admission to this major program.*

+ This program is accredited by a national association.

This list is up to date as of October 2022 and is subject to change.



**2ND-LARGEST
UNDERGRADUATE NURSING
PROGRAM IN MARYLAND**

**ALMOST
90%
OF NURSING STUDENTS PASS THE NCLEX**

**1 IN 5
HEALTH CARE PROFESSIONALS
IN MARYLAND IS A TU ALUM**

A GOOD SPORT

An internship opportunity at the Pro Bowl landed Sara Bianco on the football field and gave her firsthand exposure to the action-packed world of sport management.

After taking a college-level course in sport management while in high school, Sara searched for a comparable program when applying to college.

“TU’s size and program offerings made it a great fit,” Sara says. “The bachelor’s in sport management was the perfect program, especially with a business administration minor.”

A dream came true for Sara when professor Jacob Bustad helped her arrange an independent study and receive credit for an internship in spring 2020 with the Disney College Program in Orlando, Florida. She scored big on her assignment, getting selected to work at the ESPN Wide World of Sports for the Pro Bowl. “I was right there on the field, watching the NFL teams practicing and working in guest services for the event,” she remembers. “The internship allowed me to connect a real-world experience to my sport management major.” Thanks to another opportunity shared by professor Jessica Minkove, Sara completed an internship with the Baltimore Orioles in spring 2022.

**LEARN MORE ABOUT
THE COLLEGE OF HEALTH
PROFESSIONS**





COLLEGE OF

LIBERAL ARTS

Think critically. Work creatively.

DEVELOP CREATIVE SOLUTIONS TO THE WORLD'S

MOST COMPLEX PROBLEMS

TU's College of Liberal Arts will challenge you to think critically, communicate clearly and work creatively to solve a range of real-world challenges. Focused, collaborative and experiential coursework will prepare you to realize your ambitions in a variety of fields. Choose from more than 40 majors and concentrations or work across disciplines to shape your learning experience.



WHY LIBERAL ARTS AT TU?



Internships, study abroad programs, service-learning options and independent studies offer diverse opportunities for experiential learning.



TU hosts nationally recognized speakers, film festivals, literary readings and community-based programs connected to the liberal arts.



Students and faculty collaborate on a broad range of undergraduate research projects, often sharing their findings at national presentations or in scholarly journals.

STUDENT STAFFED

NATIONALLY ACCLAIMED

Founded in 1952, Grub Street is TU's literary magazine. The publication is run entirely by undergraduate students with the support of a mentor professor. In 2022, Grub Street's 70th issue earned TU its 19th consecutive award from the Columbia Scholastic Press Association, an organization that honors excellence in student publishing. Issue 69 also garnered a Gold Crown Award and 11 individual Gold Circle Awards; it was one of 16 collegiate journals to earn gold crown recognition out of 852 from across the country.



LEARNING

BEYOND THE CLASSROOM

The College of Liberal Arts offers numerous opportunities for hands-on learning that will take you far beyond the classroom.

The Community Services for Families course invites students to engage in deeply committed work at retirement communities, youth development centers and family support organizations.

Students in the Italian Literature and Migration class partner with an immigration advocacy and assistance organization in Baltimore to explore political and social issues connected with migration.

Students in the Department of Sociology, Anthropology and Criminal Justice experience the realities of incarceration through the Inside-Out Prison Exchange Program, going inside the Baltimore County Detention Center to study side-by-side in a classroom with the students there.

FACULTY HIGHLIGHTS

Award-winning psychology professor **Bethany Brand Ph.D.**, leads the largest and longest worldwide study of treatments for dissociative disorders. For years, researchers insisted these disorders weren't valid; Brand and her team have since proven them wrong, making history and giving new hope to patients with dissociative disorders.

“I WANTED TO EXPRESS HOW [CHILDHOOD TRAUMA’S] EFFECTS CAN BE LIFELONG, BUT THERE ARE ALSO THINGS YOU CAN DO TO HELP MANAGE THEM AND HEAL.”

Halcyon Lawrence, Ph.D., assistant professor of English, is studying linguistic imperialism: bias embedding into the design of voice technology. Studying this bias and how to correct it emphasizes inclusion of marginalized communities in speech technology.

“THERE’S SOMETHING SPECIAL AT TOWSON. I THINK IT’S THE STUDENTS.”

Anthropology professor **Michael Elliott, Ph.D.** attends comic conventions to conduct anthropological and sociological research on nerd culture and fandoms. He hopes to increase understanding about how humans create sacred meaning.

“UNDERSTANDING HUMAN BEHAVIOR AND APPRECIATING ITS NUANCES ARE MORE IMPORTANT THAN EVER IN OUR INCREASINGLY DIVERSE AND GLOBALIZED WORLD.”



COLLEGE OF LIBERAL ARTS MAJORS

Deaf Studies English

Literature
Secondary Education
Writing

Environmental Science and Studies

Environmental Studies

Family and Human Services

Foreign Languages

Chinese
French*
French Education
Spanish*
Spanish Education

ADDITIONAL LANGUAGE OFFERINGS

Arabic
Hebrew (Biblical and Modern)
Greek (Ancient)
Latin
Portuguese
Russian
Swahili

Geography and Environmental Planning History

Secondary Education*

Interdisciplinary Studies

American Studies
Animal Behavior
Asian Studies
Individually Designed Thematic Option
Latin American and Latino/a Studies

International Studies

Law and American Civilization

Metropolitan Studies

Philosophy

Political Science

Psychology

Religious Studies

Social Sciences

Secondary Education*

Sociology-Anthropology

Anthropology
Criminal Justice
Sociology

Women’s and Gender Studies

PRE-PROFESSIONAL PROGRAMS

Pre-Law

ACCELERATED BACHELOR’S TO MASTER’S PROGRAMS

English (B.A., B.S.) / Professional Writing (M.S.)
Family and Human Services (B.A, B.S.) / Child Life,
Administration and Family Collaboration (M.S.)
Family and Human Services (B.A, B.S.) /
Leadership in Jewish Education and Communal
Service (M.A.)
Geography and Environmental Planning (B.A., B.S.) /
Geography and Environmental Planning (M.A.)
Women and Gender Studies (B.A., B.S.) / Women and
Gender Studies (M.S.)

**This program is screened. Admission to the university does not guarantee admission to this major program.*

***Structured accelerated bachelor’s to master’s programs are designed for talented students who demonstrate excellent performance in their undergraduate courses.*

This list is up to date as of January 2022 and is subject to change.

A CROSS-CULTURAL COMMUNICATOR

John Mabilangan wants to speak your language. That is, if that language is Tagalog, French, Japanese, Mandarin, Korean or English. Throughout his life, John has been enriched by the influences and languages of the international community. He is pursuing a double major in international studies and the Asian studies concentration with a double minor in French and Japanese.

“What I value most is how supportive the faculty are toward the students,” he says. “The interpersonal relationship with the foreign language professors is what makes Towson University different.”

As a member of the International Students Association, John had the opportunity to meet international students new to America. As an immigrant and first-generation student himself, his knowledge and language skills helped him welcome these new arrivals into TU’s community.

John is an intern at the Japan-America Society of Washington, D.C., supporting their volunteer outreach. After graduation, he intends to pursue jobs in the United States and abroad where he can apply his extensive language skills.



**LEARN MORE ABOUT
THE COLLEGE
OF LIBERAL ARTS**





FISHER COLLEGE OF

SCIENCE & MATHEMATICS

STEM starts here.

ANSWER COMPLEX QUESTIONS IN THE FIELDS OF

SCIENCE, TECHNOLOGY AND MATHEMATICS

Towson University nurtures innovators, combining the latest theories with experiential learning and research opportunities. Here, you'll find small classes taught by faculty who are more than mentors—they're practicing scientists and mathematicians with hands-on experience in their fields. Our distinctive, student-oriented teaching and learning environment will give you the theoretical foundation and advanced competencies employers, professional schools and graduate programs demand or work across disciplines to shape your learning experience.



TU's brand-new, 320,000-square-foot Science Complex supports scientific research and learning with 80 labs, 50 classrooms, 10 collaborative student spaces, an atrium, an outdoor classroom and more.

WHY SCIENCE AND MATHEMATICS AT TU?



Towson University's brand-new, state-of-the-art Science Complex is fully equipped to support cutting-edge research and instruction.



The National Security Agency and the Department of Homeland Security designated TU as a National Center of Academic Excellence in cyber defense education in 2002 and in cyber operations in 2013.

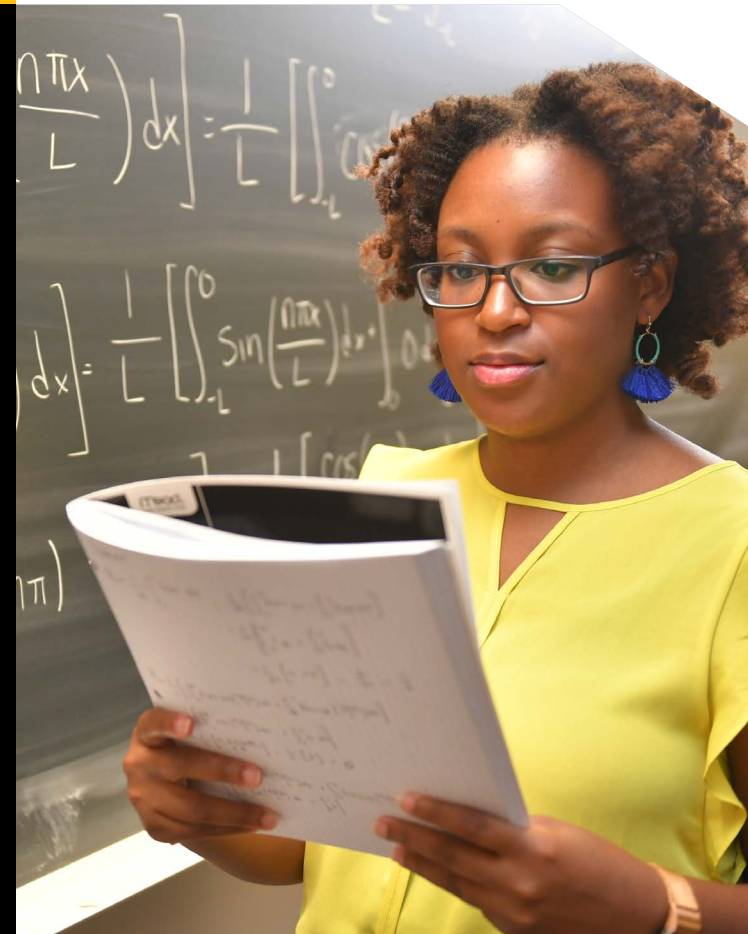
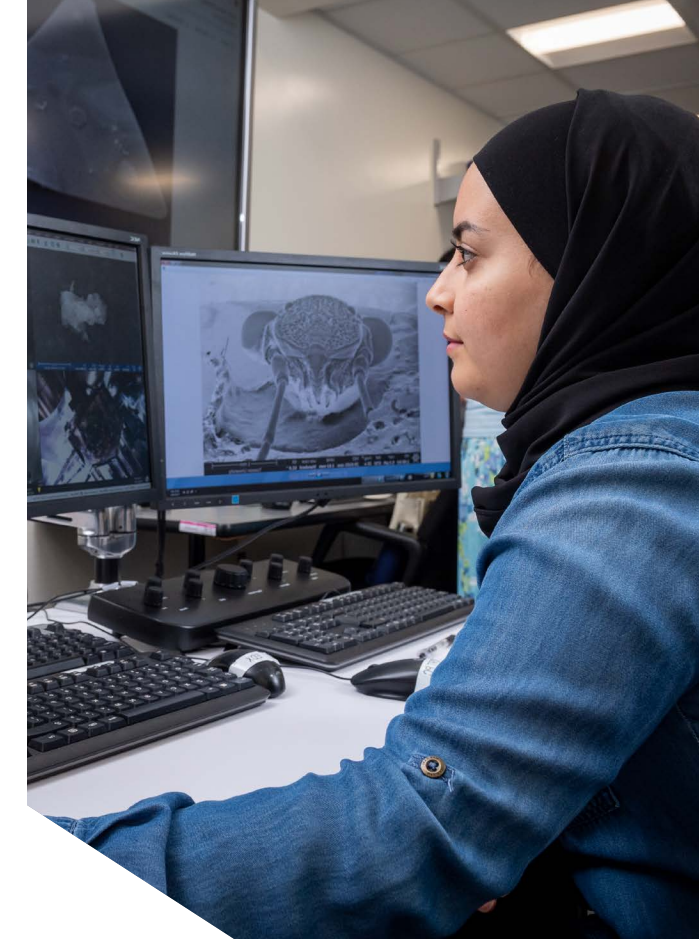


TU is one of four institutions in the world to receive the Accreditation Board for Engineering & Technology (ABET) accreditation for cybersecurity.

UNDER THE

MICROSCOPE

Towson University's Field Emission Scanning Electron Microscope is capable of nanoscale resolution imaging of samples for research, training and education. The microscope is used across several scientific disciplines in courses and laboratories, enhancing instruction and broadening research opportunities for students.



ACTUARIAL

EXCELLENCE

TU is one of approximately 36 schools worldwide to be named a Center of Actuarial Excellence (CAE), the highest honor conferred on colleges and universities by the Society of Actuaries. To earn a CAE designation, the program's students must successfully pass certain exams, participate in research and find jobs in the field, demonstrating that TU's program creates graduates who are prepared for success in the workforce.

FACULTY HIGHLIGHTS

Jess and Mildred Fisher Endowed professor of mathematics **Hervé Nganguia, Ph.D.**, is working on research sponsored by the National Science Foundation. His interdisciplinary project uses applied mathematics and physics to model and optimize targeted drug delivery, a clinical method to improve patients' experience with medications.

“I WANT MY STUDENTS TO KNOW THAT RESEARCH IS ABOUT ADVERSITY, BEING CHALLENGED, FAILING BUT—MOST IMPORTANTLY—NEVER GIVING UP ON BRINGING AN IDEA TO LIFE.”

Vonnie Shields, Ph.D., professor in the biological sciences department and associate dean of the college, focuses her research on the morphological, behavioral and physiological approaches associated with taste, smell and vision in insects to gain a better understanding of the fundamental processing of sensory information in the brain. The students in her research laboratory have presented at local, national and international venues leading to numerous publications.

“ENGAGING STUDENTS IN RESEARCH OFFERS THEM OPPORTUNITIES THAT COULD LEAD TO BREAKTHROUGH DISCOVERIES...STUDENT PARTICIPATION IS KEY TO SOCIETAL ADVANCEMENT.”

Erin Harberts, Ph.D., utilizes techniques from molecular biology, cell biology, microbiology and immunology to investigate how intra-cellular signaling cascades can be manipulated to achieve desirable physiologic outcomes.

“WE ARE FOCUSED ON FOSTERING THE CREATIVITY AND INGENUITY OF THE NEXT GENERATION OF SCIENTISTS.”



FISHER COLLEGE OF SCIENCE & MATHEMATICS

MAJORS

Biology

- Cell and Molecular Biology
- Ecology, Evolution and Conservation
- Functional Biology of Animals
- Secondary Education/UTeach

Chemistry (ACS-accredited)+

- Professional
- Secondary Education/UTeach

Computer Science+

- Cyber Operations
- Software Engineering*

Earth-Space Science

- Secondary Education/UTeach

Environmental Science and Studies

- Environmental Science

Forensic Chemistry+

- DNA
- General Forensic Science
- Trace Evidence/Drug Analysis

Geology

Information Systems

Information Technology

Mathematics

- Actuarial Science and Risk Management
- Applied Mathematics
- Pure Mathematics
- Secondary Education/UTeach+

Molecular Biology, Biochemistry and Bioinformatics

- Biochemistry
- Bioinformatics
- Molecular Biology

Physics

- Applied Physics
- Astrophysics
- Computational Physics
- General Physics
- Engineering Dual Degree
- Secondary Education/UTeach

PRE-PROFESSIONAL PROGRAMS

- Physics and Engineering Dual Degree Program
- Pre-Medical/Pre-Dental
- Pre-Pharmacy
- Pre-Physician Assistant
- Pre-Veterinary Medicine

ACCELERATED BACHELOR'S TO MASTER'S PROGRAMS

- Computer Science (B.A., B.S.) / Computer Science (M.S.)
- Mathematics (B.A., B.S.) / Applied and Industrial Mathematics (M.S.)
- Physics (B.A., B.S.) / Applied Physics (M.S.)

+This program is accredited by a national association.

This list is up to date as of October 2022 and is subject to change.

1,200

UNDERGRADUATES PARTICIPATE IN RESEARCH EACH YEAR

160+

UNDERGRADUATES RECEIVE ANNUAL AWARDS AND SCHOLARSHIPS

RESEARCH DREAMS REALIZED

Samantha Topka chose TU for its fully accredited forensics program. "Accreditation is given out to only a handful of programs for forensics," she explains.

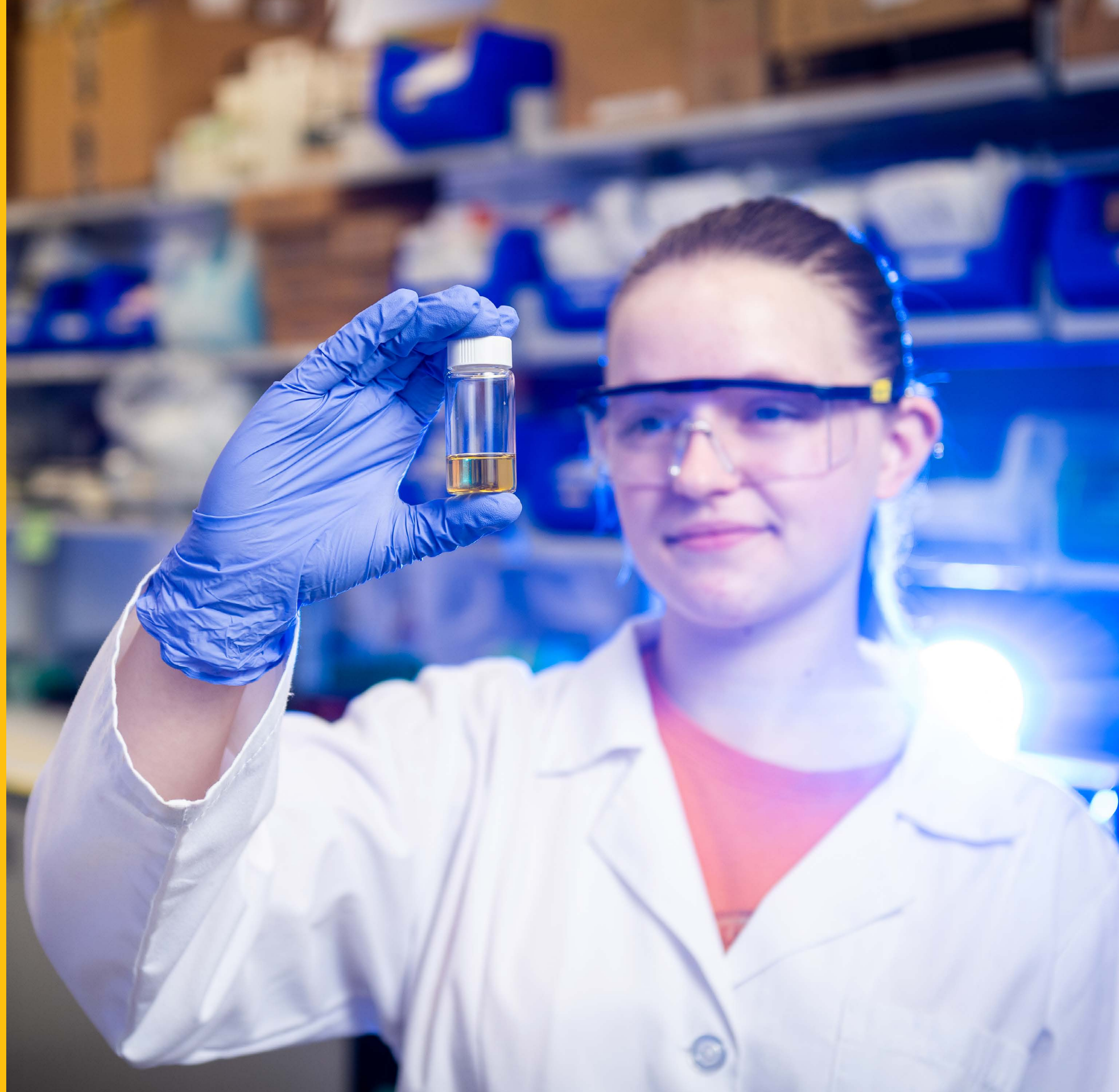
"I was told about how TU students got to involve themselves with research, and I saw the opportunity to grow and expand my potential."

During the second semester of her freshman year, Samantha leapt at the chance to collaborate on a research project with Mary Devadas, Ph.D. She quickly came to see Devadas as a mentor. "She always looks over my applications and abstracts and gives me feedback when I need it," she says. "She convinced me to pick up a chemistry major, too. She really inspired me."

Samantha's research is focused on the use of gold nanoclusters in combination with other metals; she hopes the results will drive improvements in chemical warfare sensors and gunshot residue identification. With Devadas' encouragement and support, she won the Research Impact Award in 2022. Samantha was also recognized as a Goldwater nominee and given a summer research grant to continue her work on campus. This fall she plans to apply for the Gates Cambridge scholarship, which would allow her to pursue her doctoral studies in England.



**LEARN MORE ABOUT
THE FISHER COLLEGE OF
SCIENCE & MATHEMATICS**





THE HONORS COLLEGE

*Exceptional minds.
Extraordinary futures.*

ARE YOU UP FOR THE CHALLENGE?

As a TU Honors student, you'll join a community of peers, faculty and staff bound by a shared desire to push themselves academically, personally and professionally. You'll have the freedom to explore your interests through a flexible blend of interdisciplinary study, research and co-curricular experiences. Honors programs and activities will challenge your thinking, support your growth and strengthen your leadership skills. You'll build a network of relationships with students, faculty and alumni that will continue to support and inspire you beyond graduation.



STUDENT STORY



READY TO HEAL THE WORLD

Growing up, Onyedika Onyemeziem always wanted to follow in her mother's footsteps of being a psychiatric nurse. As part of Towson University's nursing program, she's taking those next steps. During her time at TU, Onyemeziem interned at the Johns Hopkins Bayview Medical Center's psychiatric unit and was also named an American Psychiatric Nurses Association Board of Directors Student Scholar. "I like to see people get healthy," she says. "I've watched people who have gone from really withdrawn to being out [in] their environment and talking with fellow patients. Watching that, it makes you feel very accomplished."

To go along with working toward a degree in nursing, Onyemeziem is also a member of the Towson University Honors College. One of her favorite aspects of the Honors College was taking classes in subjects outside her major, like botany, literature and coding. "My classes made me feel excited for school," Onyemeziem says. "I would have never learned about coding, never learned about plants if it wasn't for the Honors College."

Along with the unique classes, being part of the Honors College allowed her to participate in two different research projects, one with assistant nursing professor Mark Waller and one with economics professor Seth Gitter. With all she's accomplished at TU, Onyemeziem says she's ready to tackle the world. "I don't know what I would've done without Towson University and the Honors College."

WHY CHOOSE THE HONORS COLLEGE AT TU?

ENRICHED SEMINAR CLASSES

Seminars are the core of the Honors curriculum. You'll examine creative topics exclusive to the Honors program in discussion-based, collaborative classes of just 10 to 20 students.

PERSPECTIVES FROM MULTIPLE DISCIPLINES

Almost all Honors seminars include students from at least four of TU's six colleges, resulting in a rich, cross-disciplinary mix of ideas and perspectives.

EMPHASIS ON EXPERIENTIAL EDUCATION

Discover experiential learning shaped by your interests. The Honors College offers a broad spectrum of opportunities for advanced research projects, theses, study abroad, internships and service-learning courses, positioning you for success in graduate school or the workforce.

COMMUNITY ENGAGEMENT

Douglass House is the heart of the Honors community. Here you can live, work and learn with other Honors students, pursuing your passions with the guidance of faculty and staff.

OUTSTANDING FACULTY

Honors faculty come from programs of study across the university, representing a range of disciplines and scholarly outlooks. What they share is a passion for teaching and advancing student learning. They're eager to support and mentor intellectually curious students who seek opportunities for growth.

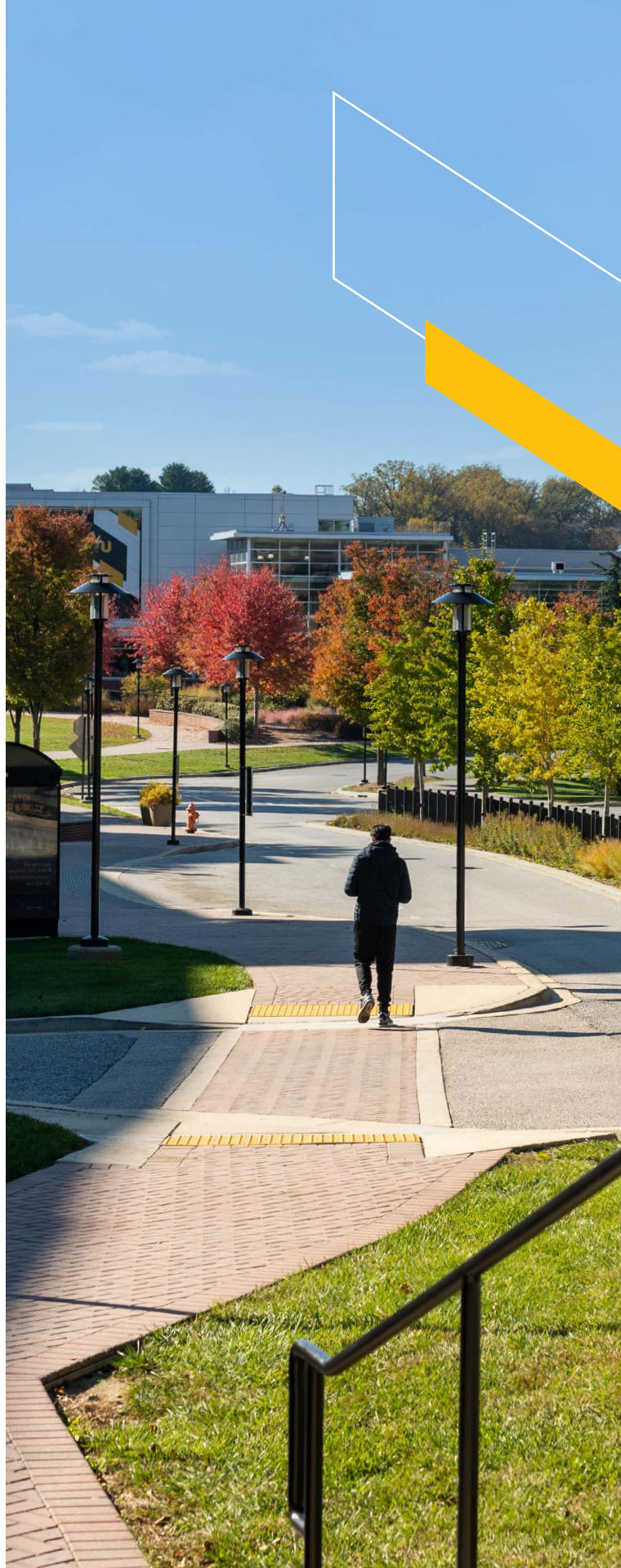


**LEARN MORE
ABOUT
THE HONORS
COLLEGE**

THE FIRST-YEAR EXPERIENCE

READY. SET. SUCCEED.

At TU, academic success begins when you arrive on campus—with additional support for students who need it most. Our First-Year Experience program provides community, skills-based instruction and foundational faculty guidance during your first two terms, helping select students transition smoothly into undergraduate study.



LEARNING WITHOUT LIMITS

Learning at TU is never confined to a classroom. Here, you'll go far beyond books with internships, research, professional events and service-learning opportunities that will hone your skills and help you build a strong network. Choose to intern on or off campus or even abroad, for as little as a day or as long as a term. You'll graduate with an insider's knowledge of your chosen field, ready for your next big move.

ACADEMIC ADVISING

During your first year, you'll work closely with an academic adviser ready to help you select your classes. In fact, they'll build your first-term course schedule before you even arrive on campus. Once you're here, they'll offer guidance as you decide on your major and choose future coursework. Academic advisers will also help you connect to enriching opportunities like internships and study abroad experiences with help managing your schedule and fine-tuning your study skills.



93%

OF EMPLOYERS PREFER CANDIDATES WITH INTERSHIP EXPERIENCE

81%

OF GRADUATES REPORTED INTERSHIP EXPERIENCES HELPED THEM DETERMINE THEIR CAREER DIRECTION

INCLUSIVE RESEARCH

(WE INCLUDE YOU)

If you're ready to make big discoveries, you're ready to be a Tiger. Research at TU is more connected. How? Here close collaboration between professors and undergraduate students is the hallmark of innovation. Our faculty are among the world's leading scholars, expanding human knowledge through research in their disciplines; they're also passionate mentors eager to involve and support you as you engage in intellectual inquiry. TU undergraduate students regularly publish their work in peer-reviewed journals and present their discoveries at leading local and national conferences. This is an ideal place to forge strong connections with faculty, alumni and industry professionals in their fields. Tigers even earn recognition, awards and scholarships for their discoveries. The possibilities you'll push are limitless.



16:1

STUDENT-TO-FACULTY RATIO

99%

OF PROFESSORS AND ASSOCIATE PROFESSORS HOLD THE HIGHEST DEGREE IN THEIR FIELD



57%

OF 2022 FRESHMEN IDENTIFY AS MINORITIES

TOP 100

MOST DIVERSE CAMPUS BY U.S. NEWS AND WORLD REPORT

DON'T JUST BE ACADEMIC

BE YOURSELF

Diversity is not a buzzword for Tigers, it's a way of life. We believe that acclaimed professors and top-notch academics should be accessible to everyone—no matter who you are, where you come from or how you identify. Here you'll find a deeply inclusive community that will celebrate your uniqueness, introduce you to new experiences and push you farther than you ever thought you'd go. And at TU's Center for Student Diversity, you'll find additional student development programs that offer targeted academic, social and transition support for first-generation, African American, LGBTQ+, Latinx and other student populations.



A FOCUS ON

YOUR FUTURE

At TU, your academic experience is designed to push your potential. Find inspiring faculty, experiential learning and plentiful internship and networking opportunities designed for you. Our undergraduate programs are industry-responsive and constantly adapting, preparing you to navigate an ever-changing world.



THE CAREER CENTER AT TU

Whether you're looking for a job, working on your resume or trying to identify your academic or professional interests, TU's lifelong Career Center can help. Access one-on-one career counseling, self-assessment tests and online resources that can help you discover your passion. Work with job market experts to polish your resume and sharpen your interview skills. Attend frequent networking and recruitment events with top employers. You'll graduate with strong job-seeking skills and professional connections, ready for success.

HEAR FROM

OUR STUDENTS



Don't take our word for it—let our students tell you why they love their majors.



EXPLORE

MORE

Don't stop here. Dig deeper into the amazing academic opportunities at TU.

110+

MAJORS, TRACKS AND CONCENTRATIONS

Discover complete program information:

TOWSON.EDU/MAJORS

Connect with a counselor or attend an event:

TOWSON.EDU/ADMISSIONS

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Towson, Maryland 21286 - 0982