



Exploratory Tracks, Affiliated Majors, and Possible Careers



Communication, Media & the Arts

Overview: People who choose this track are interested in both written and verbal communication to express themselves, relate information, and/or entertain others. If you are a keen follower of the news—whether online or through traditional media—this track might be a good match for you. If you consider yourself a creative person who expresses yourself through the arts (writing, dance, music, theater, visual arts), then one of these majors might be one you eventually pursue.

Possible Characteristics: *(It's likely that not all of these characteristics will apply to you, but if a majority describe your skills and interests, this track may be a good match for you.)*

Excellent written, verbal, and/or nonverbal communication skills

Ability to interpret and simplify complex emotional, organizational, or informational concepts

Ability and desire to express thoughts, feelings, and knowledge to a variety of audiences

Natural openness and curiosity to learn from others and form meaningful transactional relationships

High level of self-awareness, critical thought, and ability to see and empathize with all sides of an issue

High degree of curiosity about the motivations of others and skepticism about the status quo (in interpersonal relationships as well as organizational settings)

Great natural storytelling skills, whether fictional, journalistic (nonfictional), or interpretive/speculative/improvisational

Able to critically analyze situations, challenge points of view, and ask difficult questions for further information and clarification

Majors at UW	Corresponding Careers
Agricultural Communication	<p>An Agricultural Communication degree paired with a Journalism minor provides many career possibilities in media and business.</p> <p><i>Here are a few examples: agriculture news/magazine/web reporter/editor, radio/TV/digital news writer/broadcaster, photojournalist, press secretary, public relations executive, technical writer</i></p>
Art	<p>fine artist, illustrator, graphic designer, photographer, animator/digital artist, arts program administrator, sculptor, installation designer, multimedia digital graphic designer for advertising/broadcast/film, display designer (for retail, municipal, and corporate settings), potter, printmaker, museum exhibit designer, gallery manager, art director (advertising/media companies), video editor, game designer</p>
Art History	<p>archivist, curator, museum technician, educator, museum administrator/staff/event planner, editor/writer/designer for art-based publications and digital media, grant manager for nonprofits/higher education/museums, historian for public/private collections, gallery manager, public relations for art/fashion industry, historical interpreter for historic sites</p>
Communication	<p>A degree in Communication is often combined with a minor or concentration to move toward a variety of careers in the media.</p> <p><i>Here are a few examples: TV and film producer, camera operator, news reporter/anchor/producer, journalist, digital media editor/writer, production assistant, radio producer/personality, podcast producer/personality, master control operator</i></p>
English	<p>An English major is often a gateway subject complementing other fields of study that may result in a wide variety of careers</p> <p><i>Here are a few examples: elementary/secondary/post-secondary educator, writer, digital media writer/editor, print editorial assistant/writer/editor, journalist, web content</i></p>

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	creator/manager, academic librarian, marketing strategist, public relations specialist
World Languages: French, German, Spanish	<p>A degree in a world language can complement other major fields of study and may lead to a variety of careers in the communication, media, and the arts.</p> <p><i>Following are some careers that blend world language study with other fields:</i> instructor; language tutor; translator/interpreter; language analyst, linguist, foreign national service (State department, for example); diplomat; immigration/naturalization service provider; language-specific customer service representative; travel/tourism management; language-specific service provider for nonprofits</p>
Journalism	print/broadcast/digital media reporter, producer, editor, or photo/video journalist; on-air news talent; advertising copywriter; marketing researcher; public relations specialist; corporate communications director. Documentary filmmaker
Marketing	sales or promotional representative (industrial, wholesale, financial, advertising, e-commerce), manufacturer representative, customer service, product/brand/strategy manager, data analyst, survey designer/researcher, project manager, personnel management, purchaser, operations specialist, supply manager, social media specialist, human resources manager, recruiter, entertainment/sports agent, publicist, event planner, promoter, sports marketing specialist, insurance sales representative, real estate broker
Music	composer (art music, movies/TV/video games, commercials, digital apps), music arranger, recording technician, music therapist, ethno-musicologist, arts administrator, arts manager, contract lawyer for performers and ensembles, conductor, radio station programmer, community/arts advocate
Music Education	secondary/elementary/primary music teacher, private instructor, college/conservatory/university educator, choir/ensemble director/conductor, music education supervisor, program administrator
Music Performance	professional orchestral/choral musician, jazz musician, church musician, performer in a variety

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	of genres (country, bluegrass, contemporary), performer of opera/musical theater
Theater and Dance	performer/actor, program administrator, choreographer, dance/movement therapist, director, producer, performance hall administrator/staff, stage manager, costume designer, lighting designer, audio engineer, screenwriter, playwright, filmmaker, production designer for film/TV/commercials/theme parks, professional dancer, support and professional services consultant, graphic artist for video production company, electrics department manager for touring production company, certified Pilates trainer, senior executive for global entertainment brand, theatre company managing director, feature film art director and production designer, producing artistic director, executive and development assistant for TV and film production company, professor/director of theatre, lighting designer/programmer, freelance theatrical carpenter, commercial actor, associate director of development operations, marketing and development associate, resident playwright
Secondary Education: Art Education	art teacher (K-12), secondary art teacher
Secondary Education: English Education	English teacher, literature teacher



Math, Data Science & Business

Overview: This track is attractive to people who best make sense of the world and information quantitatively. That is, they consider themselves to be “numbers people.” That doesn’t mean that all of the majors and careers in this track are completely centered on applying high-level math skills, but that math understanding may come naturally to you. You’ll begin to notice some overlap with majors in certain tracks. For example, both Communication and Marketing are included in this track. Although there can be a distinct element of creative expression in those fields, there are also quantitative underpinnings within them as well.

Possible Characteristics: *(It’s likely that not all of these characteristics will apply to you, but if a majority describe your skills and interests, this track may be a good match for you.)*

Understanding of and interest in commercial enterprise at both conceptual (big picture) and tactical (task management) levels

Quantitative data manipulation and applying research-based solutions in commerce and technological settings

Using data and mathematical principles to solve problems and pose theoretical questions

Using technology in innovative ways to solve complex problems

Interest in how financial and economic factors affect organizations and society

Majors at UW	Corresponding Careers
Accounting	staff accountant, Certified Public Accountant, accounts payable manager, accounts receivable manager, business manager, business adviser, chartered certified accountant, actuarial analyst, forensic accountant, stock broker, management consultant, retail banker, real estate agent/broker
Agricultural Business	ranch/farm appraiser, agricultural policy analyst, ranch/fam manager, crop producer, grain and

	livestock buyer, market analyst, agricultural banker, quality controller, agricultural plant/business manager, agricultural marketing specialist, agriculture inspector, land management specialist
Agricultural Communication	<i>In Agribusiness:</i> account executive, sales agent, marketing specialist, director of communications, public relations specialist
Business Economics	business economist, market risk analyst, governmental economist, financial advisor
Communication	A degree in Communication is often combined with a minor or concentration to move toward a variety of careers in the business world. <i>Here are a few examples:</i> communication director, advertising, marketing communication, corporate spokesperson, customer service specialist, human resources specialist, customer communication specialist
Computer Engineering	microprocessor designer, hardware component designer/developer, component manufacturing designer, network systems manager/designer, hardware troubleshooter, telecommunications specialist, roboticist, nanotechnologist, artificial intelligence researcher/designer, software application developer
Computer Science	software engineer/developer, multimedia programmer, game designer, application analyst, information systems manager, information systems consultant, data analyst, SEO specialist, UX analyst/designer, web designer/developer, webmaster, network administrator
Economics	public/private/governmental economist, data analyst, financial risk analyst, actuarial analyst, chartered accountant, forensic accountant, financial controller, financial planner, economic researcher/consultant, market researcher
Energy Resource Management: Professional Land Management	surface landman, mineral landman, contract landman, division order analyst, lands management specialist, lease buyer, realty specialist, right-of-way agent, surface land negotiator, legal professions
Environmental System Science	<i>This interdisciplinary degree can lead to a variety of careers that apply systems concepts to address environmental problems such as air and water cleanliness and the effect of human activity on the environment.</i>

Finance	accounting technician, actuarial analyst, business adviser, company secretary, financial analyst, financial manager, financial planner, loan officer, stockbroker/market analyst
World Languages: French, German, Spanish	<p>A degree in a world language can complement other major fields of study and may lead to a variety of careers in the arts, business, or technology.</p> <p><i>Following are some careers that blend world language study with other fields:</i> translator/interpreter, language analyst, linguist, language-specific customer service representative, international banking services provider, travel/tourism management, corporate technology liaison with international branch offices, international supply chain manager</p>
Geography	soil and plant specialist, water resources specialist, environmental scientist, geophysicist, climate change analyst, meteorologist, atmospheric and space scientist, climatologist, emergency management specialist, forest fire inspector, geotechnical engineer, location analyst for investment, market researcher, real estate appraiser, community organizer, policy consultant, lobbyist, tourism consultant, historic preservationist, urban and regional planner, demographer, public health officer, accredited land consultant, environmental affairs specialist, cartographer and photogrammetrist, civil drafter, digital cartographer, geospatial information scientist and technologist, GIS developer, remote sensing scientist and technologist, geointelligence specialist, radar and sonar technician
Management	product manager, department/function manager, risk manager, social media manager, stockbroker, sustainability consultant, supply chain manager, investment banker, data analyst, business analyst, sales executive, retail manager, entrepreneur, business consultant
Marketing	sales or promotional representative (industrial, wholesale, financial, advertising, e-commerce), manufacturer representative, customer service, product/brand/strategy manager, data analyst, survey designer/researcher, project manager, personnel management, purchaser, operations specialist, supply manager, social media

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	specialist, human resources manager, recruiter, entertainment/sports agent, publicist, event planner, promoter, sports marketing specialist, insurance sales representative, real estate broker
Mathematics	statistician, data analyst, instructor, higher education administrator, computer programmer, systems developer, network/web administrator, technical support specialist, risk manager/assessor, insurance underwriter, insurance actuary, credit analyst, trust manager, loan officer, consumer/corporate banker, investment banker, researcher (theoretical or applied)
Secondary Education: Math Education	math teacher, algebra teacher, geometry teacher, calculus teacher, trigonometry teacher
Statistics	clinical trial analyst, quality control specialist, operations researcher, survey and methodology designer/analyst, governmental data analyst, biomedical researcher, biostatistician, pharmacologist, product reliability tester, risk assessor, asset and liability manager, financial planner, market researcher, statistical computing specialist, sports statistician, corporate and consumer credit analyst, trust manager, financial analyst, mergers and acquisitions specialist, insurance underwriter, actuary, instructor, researcher



Government, Public Policy & Justice

Overview: If there is a keyword in this track, it’s probably “justice.” The majors listed here may lead to careers in social justice through work with humanitarian and human welfare organizations or our national system of justice through the government through legislative or judicial channels. People interested in this track will have a keen curiosity about how the various elements of our society fit together, work together, and sometime pull apart.

Possible Characteristics: *(It’s likely that not all of these characteristics will apply to you, but if a majority describe your skills and interests, this track may be a good match for you.)*

Ability to see the impacts of issues from both very local and global perspectives

Interest in human culture and how individuals interact to create successful societies

Understanding that societal problems are not solved with black-and-white solutions, but that most societal issues are deeply systemic and require consideration of many factors

Interest in a variety of cultural influences and curiosity to learn more about other cultures and their specific characteristics and contributions to society

Strong belief in social justice for all members of society regardless of perceived or real power within a system

Majors at UW	Corresponding Careers
African American & Diaspora Studies	librarian/informational technology specialist, higher education administrator, student support services/student affairs specialist, multicultural programmer, counselor, therapist, vocational trainer, crisis service provider, community relations and outreach coordinator, fundraiser, program developer, case manager, advocate, policy developer, program administrator, volunteer coordinator, human resources specialist, equity and diversity officer, multicultural consultant, political staffer, instructor, researcher
American Indian Studies	librarian/informational technology specialist, higher education administrator, student support

	services/student affairs specialist, multicultural programmer, counselor, therapist, vocational trainer, crisis service provider, community relations and outreach coordinator, fundraiser, program developer, case manager, advocate, policy developer, program administrator, volunteer coordinator, human resources specialist, equity and diversity officer, multicultural consultant, political staffer, instructor, researcher
American Studies	librarian/informational technology specialist, alumni affairs representative, multicultural student programmer, museum curator, artifact/document restorer, collections manager, exhibit designer/installer, archive manager, art authenticator/appraiser, publications developer, docent/volunteer coordinator, public relations specialist, political campaign staffer, historical site interpreter/presenter, city/town management and planning, public policy specialist, community affairs representative, journalist, editor, photojournalist, filmmaker, public mediator, instructor, researcher
Communication	A degree in Communication is often combined with a minor or concentration to move toward a variety of careers in public administration. <i>Here are a few examples:</i> legislative staffer, organizational spokesperson, communication director, pollster, legislative aide, program administrator, fundraiser, public relations director
Criminal Justice	corrections officer, probation officer, parole officer, juvenile justice officer, public safety/community awareness outreach and program developer, caseworker, prevention services provider, victim advocate, personal/corporate safety consultant, counselor, court reporter/transcriber, court clerk, legal researcher, legal assistance provider, paralegal, patrol officer, security officer, loss prevention specialist, criminal investigator, private security provider, corporate security specialist/consultant, private investigator, internet security specialist, surveillance specialist, instructor/trainer
Economics	public/private/governmental economist, data analyst, financial risk analyst, actuarial analyst, chartered accountant, forensic accountant,

	financial controller, financial planner, economic researcher/consultant, market researcher
English	<p>An English major is often a gateway subject complementing other fields of study that may result in a wide variety of careers in government and public policy.</p> <p><i>Here are a few examples:</i> grant writer, legislator, legislative staffer, legal professional, attorney, policy writer, nongovernmental agency staffer, campaign strategist, pollster, politician</p>
World Languages: French, German, Spanish	<p>A degree in a world language can complement other major fields of study and may lead to a variety of careers in the arts, business, or technology.</p> <p><i>Following are some careers that blend world language study with other fields:</i> translator/interpreter; language analyst, linguist, foreign national service (State department, for example); diplomat; immigration/naturalization service provider; language-specific service provider for law enforcement, the courts, nonprofits, government agencies, or nongovernmental agencies</p>
Gender & Women's Studies	<p>corporate equity and diversity manager, human resources specialist, public relations specialist, women's healthcare specialist, counselor/therapist, case manager, social worker, community relations representative, nonprofit program manager/administrator, journalist, grant writer, policy analyst, instructor, researcher</p>
History	<p>librarian/informational technology specialist, archivist, records/collection manager, documentary editor, attorney, politician, political staffer, corporate historian, historic preservation specialist, historic site curator/interpreter/presenter, museum curator, exhibit designer/installer, collections manager, journalist, editor, instructor, researcher</p>
International Studies	<p>Foreign Service officer (State Department), nonprofit officer, international banker, international business manager, Peace Corps volunteer, legislative assistant, cross-cultural trainer, humanitarian relief worker, public affairs coordinator, overseas English instructor, journalist, grant writer, teacher, professor,</p>

	researcher, communications and public relations specialist, military officer, intelligence officer, trade analyst, attorney
Philosophy	attorney, medical services provider, legislative staffer, policy analyst, staffer for governmental and nongovernmental agencies, scientist, comedy writer
Political Science	Foreign Service officer (State Department), nonprofit officer, banker, business manager, humanitarian relief worker, public affairs coordinator, journalist, grant writer, teacher, professor, researcher, communications and public relations specialist, military officer, intelligence officer, trade analyst, analyst/staffers/adviser for public/governmental/nongovernmental entities, lobbyist, city planner, public information officer, legislative staffer, politician/legislator, political campaign manager, attorney, social media manager, political consultant, marketing research analyst, college student leadership and activities officer
Religious Studies	journalism, government/nongovernmental organization aide/staffers, foreign service officer, diplomat, counselor, social worker, legal aide, medical services provider, historical or cultural site interpreter/curator/presenter, international business manager, clergy member, author, instructor, researcher
Secondary Education: Social Studies Education	history teacher, geography teacher, political science teacher
Sociology	social worker in nonprofit, healthcare, or public agency setting; urban planner; childcare provider; community advocate; substance abuse educator; rehab counselor; case manager; recreation specialist; eldercare provider; juvenile justice representative; probation and parole administrator/officer; attorney; paralegal; law enforcement officer; instructor; researcher
Social Work	social worker specializing in a variety of areas, including, roster care/adoption specialist; child, youth and elderly residential care; community mental health centers; psychiatric and day treatment hospitals; employee assistance programs; schools and universities; jails and prisons; family service agencies; the court system; police departments; probation offices;

	victim services agencies; advocacy organizations; community centers; state, local, and federal government entities and agencies; community associations; substance abuse treatment programs and residential facilities/clinics; domestic violence agencies; women/children shelters; labor unions; residential facilities for persons with disabilities; medical facilities; veteran's agencies; homeless agencies; Hospice
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Human Service, Wellness & Social Science

Overview: This track focuses directly on majors that emphasize human services and individual wellness. People who are a good match for this track are drawn to serving others, either through education, health and wellness fields, or agencies that serve human needs within our society. Those drawn to these majors and careers are not just interested in how the elements of society work together, they desire a direct role in the functions of society, often in service of others.

Possible Characteristics: *(It's likely that not all of these characteristics will apply to you, but if a majority describe your skills and interests, this track may be a good match for you.)*

General concern for the well-being of others and a desire to use your skills and interests to meet physical and emotional needs of other people

Passion for education and pursuing a career that allows you to increase the knowledge of others and prepare them for their own successful lives

Ability to process a wide variety of material from various sources, analyze content for a specific need, and distill information into a concise, applicable message for a specific audience

An interest in how cultural differences contribute to personal and societal issues and outcomes, including healthcare, mental well-being, and interactions with other cultures

Majors at UW	Corresponding Careers
African American & Diaspora Studies	librarian/informational technology specialist, higher education administrator, student support services/student affairs specialist, multicultural programmer, counselor, therapist, vocational trainer, crisis service provider, community relations and outreach coordinator, fundraiser, program developer, case manager, advocate, policy developer, program administrator, volunteer coordinator, human resources specialist, equity and diversity officer, multicultural consultant, political staffer, instructor, researcher

American Indian Studies	librarian/informational technology specialist, higher education administrator, student support services/student affairs specialist, multicultural programmer, counselor, therapist, vocational trainer, crisis service provider, community relations and outreach coordinator, fundraiser, program developer, case manager, advocate, policy developer, program administrator, volunteer coordinator, human resources specialist, equity and diversity officer, multicultural consultant, political staffer, instructor, researcher
American Studies	librarian/informational technology specialist, alumni affairs representative, multicultural student programmer, museum curator, artifact/document restorer, collections manager, exhibit designer/installer, archive manager, art authenticator/appraiser, publications developer, docent/volunteer coordinator, public relations specialist, political campaign staffer, historical site interpreter/presenter, city/town management and planning, public policy specialist, community affairs representative, journalist, editor, photojournalist, filmmaker, public mediator, instructor, researcher
Anthropology	librarian/informational technology specialist, museum curator, collections/acquisitions specialist, exhibit designer, installer, historical site interpreter/presenter, records specialist/cataloguer, cultural resource manager (governmental or nongovernmental agencies), cultural conservation specialist, program manager/administrator, legislative compliance reviewer, grant writer, fundraiser/developer for nonprofits/special interest groups, community educator, volunteer coordinator, policy analyst, workforce diversity specialist, documentary film producer, journalist, photojournalist, instructor, researcher
Communication	<p>A degree in Communication is often combined with a minor or concentration to move toward a variety of careers in human service and wellness areas.</p> <p><i>Here are a few examples:</i> communication, marketing, or fundraising director for social services agency; communication researcher; web/newsletter editor; media producer</p>

Criminal Justice	corrections officer, probation officer, parole officer, juvenile justice officer, public safety/community awareness outreach and program developer, caseworker, prevention services provider, victim advocate, personal/corporate safety consultant, counselor, court reporter/transcriber, court clerk, legal researcher, legal assistance provider, paralegal, patrol officer, security officer, loss prevention specialist, criminal investigator, private security provider, corporate security specialist/consultant, private investigator, internet security specialist, surveillance specialist, instructor/trainer
Elementary Education	elementary education teacher, curriculum coordinator, school administrator, early childhood teacher, English as a second language teacher, instructional facilitator, early childhood administrator
English	<p>An English major is often a gateway subject complementing other fields of study that may result in a wide variety of careers in human services and wellness.</p> <p><i>Here are a few examples:</i> agency communications director, grant writer, wellness advocate, media/newsletter author or producer, human resources administrator</p>
Family and Consumer Sciences	extension service/community outreach coordinator; dietitian for educational, residential, and medical settings; food/health inspector; fashion designer; fashion/retail merchandising; food author/editor; retail/restaurant/hospitality manager; tour director; costume designer; nutrition advocate; agency caseworker; human development consultant
World Languages: French, German, Spanish	<p>A degree in a world language can complement other major fields of study and may lead to a variety of careers in the arts, business, or technology.</p> <p><i>Following are some careers that blend world language study with other fields:</i> instructor; language tutor; translator/interpreter; language analyst; language-specific service provider for law enforcement, the courts, nonprofits, government agencies, or nongovernmental agencies</p>

Gender & Women's Studies	corporate equity and diversity manager, human resources specialist, public relations specialist, women's healthcare specialist, counselor/therapist, case manager, social worker, community relations representative, nonprofit program manager/administrator, journalist, grant writer, policy analyst, instructor, researcher
History	librarian/informational technology specialist, archivist, records/collection manager, documentary editor, attorney, politician, political staffer, corporate historian, historic preservation specialist, historic site curator/interpreter/presenter, museum curator, exhibit designer/installer, collections manager, journalist, editor, instructor, researcher
International Studies	foreign service officer (State Department), nongovernmental agency officer, international banker, international business management, Peace Corps volunteer, legislative assistant, cross-cultural trainer, humanitarian relief worker, public affairs coordinator, overseas English instructor, outreach coordinator, grant writer
Journalism	print/broadcast/digital media reporter, producer, editor, or photo/video journalist; investigative reporter, web/newsletter editor
Kinesiology and Health Promotion	fitness instructor, athletics coach, rehab specialist (cardiac, injury, etc.), personal trainer, recreational therapist, parks and recreation administrator, sportscaster, public relations specialist, fitness choreographer, community health educator, strength and conditioning coach, resort activities director
Nursing	nurse in a variety of fields and settings, including psychiatric mental health, physician's office, case manager, school, legal consultancy, research, diabetes management, nurse midwife, hospital staff, prison, occupational health, pediatric, pharmaceutical, public health, hospice, surgery, rehabilitation center, outpatient care, rural, nurse practitioner
Philosophy	attorney, medical services provider, legislative staffer, policy analyst, staffer for governmental and nongovernmental agencies, scientist, comedy writer, instructor, researcher
Physical Education Teaching	physical education teacher for grades K-12, athletic coach, personal trainer, fitness instructor

Psychology	psychotherapist, psychiatrist, therapist, counselor, researcher, social worker, educational psychologist, media/advertising consultant, marketing strategist, human resources manager, corporate trainer
Religious Studies	instructor, researcher, journalist, government/nongovernmental organization aide/staffer, counselor, clergy member, social worker, legal aide, medical services provider, historical or cultural site interpreter/curator/presenter, international business manager, author
Secondary Education: Agricultural Education	agriculture teacher in secondary or post-secondary education, FFA advisor, community/extension agency instructor/director
Secondary Education: English Education	English teacher, literature teacher
Secondary Education: Math Education	math teacher, algebra teacher, geometry teacher, calculus teacher, trigonometry teacher
Secondary Education: Modern Languages Education	French teacher, German teacher, Spanish teacher, art teacher (K-12), geography teacher, history teacher, political science teacher
Secondary Education: Science Education	biology teacher, chemistry teacher, earth science teacher, physics teacher
Secondary Education: Social Studies Education	history teacher, geography teacher, political science teacher
Social Work	social worker specializing in a variety of areas, including, roster care/adoption specialist; child, youth and elderly residential care; community mental health centers; psychiatric and day treatment hospitals; employee assistance programs; schools and universities; jails and prisons; family service agencies; the court system; police departments; probation offices; victim services agencies; advocacy organizations; community centers; state, local, and federal government entities and agencies; community associations; substance abuse treatment programs and residential facilities/clinics; domestic violence agencies; women/children shelters; labor unions; residential facilities for persons with disabilities; medical facilities; veteran's agencies; homeless agencies; Hospice;
Sociology	social worker in nonprofit, healthcare, or public agency setting; urban planner; childcare provider; community advocate; substance abuse educator; rehab counselor; case manager; recreation specialist; eldercare provider; juvenile justice

	representative; probation and parole administrator/officer; attorney; paralegal; law enforcement officer; instructor; researcher
Speech, Language, and Hearing Sciences	speech-language pathologist specializing in private therapy, public/private schools, neonatal intervention, early childhood intervention, adolescent intervention, brain/trauma rehabilitation, dementia/Alzheimer's intervention, post-secondary instruction and research; audiologist specializing in private practice, school settings, research, or laboratory/manufacturing



Sciences, Technology & the Environment

Overview: Although this track is very straightforward, there are a wide range of majors and careers represented. In addition to the technology arena through engineering and other majors, those drawn to this track are interested in the “hard” sciences, as well as the many majors involved with environmental management and protection. This track will appeal to those who have an interest in solving concrete problems facing humanity with sound scientific approaches and research-based practices.

Possible Characteristics: *(It’s likely that not all of these characteristics will apply to you, but if a majority describe your skills and interests, this track may be a good match for you.)*

Strong belief that applied science and technology provide many of the solutions to problems humans face but also present key opportunities for the advancement of safety, security, and higher quality of life

An interest in pursuing aspects of science and technology to satisfy curiosity, explain the mysteries of the natural world, and advance research

Interest in how natural resources provide the foundation for human existence and how environmental and agricultural advancements contribute to meeting basic needs

Very strong quantitative (math) and analytical skills and the ability to apply collected data to solve problems and advance research

Majors at UW	Corresponding Careers
Agricultural Communication	college/university faculty, extension agent, legislative aide/staff member
Agroecology	conservation scientist; soil and plant scientist; farm/ranch/agribusiness manager/supervisor; forestry, conservation, and agricultural instructor; crop manager, agricultural researcher, cooperative extension agent
Animal and Veterinary Science	veterinarian, livestock producer/specialist, livestock and range manager, agribusiness specialist, livestock industry communication specialist/spokesperson, veterinary researcher, food technology specialist
Architectural Engineering	architectural engineer, engineering technician, construction manager

Astronomy/Astrophysics	planetarium director, observatory technician, government laboratory technician, aerospace technician, museum interpreter/presenter, instructor, researcher
Biology	pharmaceutical sales representative, environmental scientist, occupational health and safety specialist, conservation scientist, research assistant, agricultural or food science technician, forensic investigator, medical service provider, pharmacy technician, radiologic technologist, phlebotomist, nutritionist/dietician, instructor, researcher
Botany	greenhouse/nursery manager; botanist for municipal, public, resort, professional sports, academic, or corporate properties; plant scientist specializing in plant breeding, crop production, plant tissue culture, genetic engineering, or textile production; education/outreach specialist, horticultural therapist, golf course superintendent, irrigation systems specialist, green industry consultant, pest management specialist, instructor, researcher
Chemical Engineering	chemical engineer in such fields as bulk chemical production, fine chemical production, consumer product development/testing, biotechnology, pharmaceutical industry, electronics, environmental safety and health, fuels and energy conversion, quality assurance
Chemistry	analytical chemist, healthcare scientist, clinical biochemist, forensic scientist, nanotechnologist, pharmacologist, research scientist, toxicologist, consumer product development (cosmetics, paints, plastics, food and beverage), environmental consultant
Civil Engineering	civil engineer specializing in structural engineering, urban planning, construction, environmental engineering, water resources, transportation, geotechnical working in various fields such as the construction industry, utilities, oil and gas, telecommunications, manufacturing, transportation (railroads, airports), road construction, Army Corps of Engineers (and other city, state, and federal government employers)
Electrical Engineering	electrical engineer specializing in automatic controls, bioelectronics, digital systems, electromagnetics, analog electronics, power and energy systems, and communications and signal

	process in fields such as aerospace, automotive, computer and electronics manufacturing, telecommunications, guidance control systems, defense, scientific instrument production, NASA, and federal government entities
Energy Resource Management: Air, Land, and Water	environmental compliance coordinator, environmental engineer, environmental health and safety analyst, environmental restoration planner, environmental services technician, project manager, regulatory analyst, water and range technician
Energy Systems Engineering	engineer for private and public entities in the energy fields of solar, electricity, nuclear, solar, and fossil fuels
Environment and Natural Resources	<i>This interdisciplinary degree can lead to a variety of careers:</i> environmental field coordinator, environmental consultant, park ranger, conservation officer, natural resource specialist, nature guide, wildlife management coordinator
Environmental Geology/Geohydrology	environmental geologist specializing in clean water and soil supplies and consulting with government and private organizations to monitor soil and water cleanliness during construction projects and industrial applications
Environmental System Science	<i>This interdisciplinary degree can lead to a variety of careers:</i> environmental scientist, environmental consultant, park ranger, conservation officer, natural resource specialist, nature guide, wildlife management coordinator
Geography	cartographer, map archivist/restorer, environmental consultant, town/city planner, geographical information systems officer, conservation officer, recycling officer, landscape architect, instructor
Geology	engineering geologist, geochemist, geophysicist, seismologist, hydrogeologist, drilling engineer, environmental scientist/consultant, minerals surveyor, sustainability consultant
Geology and Earth Science	environmental consultant, groundwater specialist, mining or marine engineer, environmental scientist/consultant, marine geologist, paleontologist, petroleum geologist, geochemist, mapping and exploration specialist, oceanographer
Mechanical Engineering	mechanical engineer specializing in machine design, system design, manufacturing and production, energy conversion, energy resources

	management, transportation and environmental impact, and materials and structures in such fields as automotive, aerospace, electronics, chemical products, petroleum, textiles, heating and air conditioning systems, NASA, utilities, national laboratories, and federal government entities
Microbiology	biomedical scientist, biotechnologist, clinical research associate, defense (anti-bioterrorism) scientist, food technologist (food production / food preservation), agricultural microbiologist, aeromicrobiologist, exomicrobiologist, ecologist, mycobiologist, parasitologist, virologist, immunologist, nanotechnologist, pharmacologist, research scientist (life sciences), brewmaster, water quality scientist, forensic scientist, environmental scientist, bioremediation specialist, medical doctor, optometrist, dentist, dermatologist, veterinarian, professor, lecturer, secondary educator, science writer
Molecular Biology	laboratory technician, research specialist, molecular biologist, cellular biologist,
Petroleum Engineering	researcher and developer, system designer, reservoir engineer, drilling engineer, production engineer, subsurface engineer, completion engineer, mining support, oil and gas extractor, inspector, maintenance engineer
Physiology	clinical research associate, community health advocate, health educator, laboratory technician, personal trainer, wellness coach, physical/occupational therapist This major may lead to advanced degrees for careers in the health field, such as physician, dentist, surgical nurse, pharmacist, or physical/occupational therapist
Physics	accelerator operator, applications engineer, data analyst, lab technician, laser engineer, weather forecaster, journalist, solar energy physicist, astrophysicist, material scientist, structural engineer, radar project manager, acoustic scientist
Rangeland Ecology and Watershed Management	specialist, manager, or technician in the fields of livestock management, wildlife habitat management, ecology, reclamation and restoration ecology, watershed management, or hydrology

Secondary Education: Agricultural Education	agriculture teacher in secondary or post-secondary education, FFA advisor, community/extension agency instructor/director
Secondary Education: Science Education	biology teacher, chemistry teacher, earth science teacher, physics teacher
Statistics	clinical trial analyst, quality control specialist, operations researcher, survey and methodology designer/analyst, governmental data analyst, biomedical researcher, biostatistician, pharmacologist, product reliability tester, risk assessor, asset and liability manager, financial planner, market researcher, statistical computing specialist, sports statistician, corporate and consumer credit analyst, trust manager, financial analyst, mergers and acquisitions specialist, insurance underwriter, actuary, instructor, researcher
Wildlife and Fisheries Biology and Management	specialist, administrator/planner, or technician in the fields of wildlife and fisheries management for state, federal, or private agencies; researcher in disease and range management
Zoology	laboratory technician, wildlife biologist, veterinary assistant, veterinarian, marine scientist, nature conservation officer, research scientist, animal care technician, fish and wildlife technician, museum zoologist, naturalist, park ranger



Culture, Society & Diversity

Overview: Although similar to *Communication, Media, and the Arts*, this track is less focused on performance and creative pursuits and is more interested in diving deeply into the aspects of culture itself, perhaps from academic study and research perspectives. Why do what we do? How are our actions, interests, and influences reflected in society around us? This track appeals to those whose curiosity about who we are as a people runs deep and who want to accumulate a profound understanding of culture.

Possible Characteristics: *(It's likely that not all of these characteristics will apply to you, but if a majority describe your skills and interests, this track may be a good match for you.)*

Interest in the academic study and research of cultural, societal, or diversity issues.

Keen interest in how a diverse society contributes to a culture or is influenced by it

A strong creative spirit with a desire for self-expression through the arts

Deep interest in what makes society work, what causes it to break down, and how a mixture of individual and group influences result in a particular culture

An interpretive curiosity that surpasses a tendency for analysis through data points or seeking for "right" answers

Majors at UW	Corresponding Careers
African American & Diaspora Studies	librarian/informational technology specialist, higher education administrator, student support services/student affairs specialist, multicultural programmer, counselor, therapist, vocational trainer, crisis service provider, community relations and outreach coordinator, fundraiser, program developer, case manager, advocate, policy developer, program administrator, volunteer coordinator, human resources specialist, equity and diversity officer,

	multicultural consultant, political staffer, instructor, researcher
American Indian Studies	librarian/informational technology specialist, higher education administrator, student support services/student affairs specialist, multicultural programmer, counselor, therapist, vocational trainer, crisis service provider, community relations and outreach coordinator, fundraiser, program developer, case manager, advocate, policy developer, program administrator, volunteer coordinator, human resources specialist, equity and diversity officer, multicultural consultant, political staffer, instructor, researcher
American Studies	librarian/informational technology specialist, alumni affairs representative, multicultural student programmer, museum curator, artifact/document restorer, collections manager, exhibit designer/installer, archive manager, art authenticator/appraiser, publications developer, docent/volunteer coordinator, public relations specialist, political campaign staffer, historical site interpreter/presenter, city/town management and planning, public policy specialist, community affairs representative, journalist, editor, photojournalist, filmmaker, public mediator, instructor, researcher
Anthropology	librarian/informational technology specialist, museum curator, collections/acquisitions specialist, exhibit designer, installer, historical site interpreter/presenter, records specialist/cataloguer, cultural resource manager (governmental or nongovernmental agencies), cultural conservation specialist, program manager/administrator, legislative compliance reviewer, grant writer, fundraiser/developer for nonprofits/special interest groups, community educator, volunteer coordinator, policy analyst, workforce diversity specialist, documentary film producer, journalist, photojournalist, instructor, researcher
Art	fine artist, illustrator, graphic designer, photographer, animator/digital artist, arts program administrator, sculptor, installation designer, K-12 teacher, multimedia digital graphic designer for advertising/broadcast/film, display designer (for retail, municipal, and corporate settings), potter, printmaker, museum exhibit

	designer, gallery manager, art director (advertising/media companies), video editor, game designer
Art History	archivist, curator, museum technician, educator, museum administrator/staff/event planner, editor/writer/designer for art-based publications and digital media, grant manager for nonprofits/higher education/museums, historian for public/private collections, gallery manager, public relations for art/fashion industry, historical interpreter for historic sites, instructor, researcher
English	<p>An English major is often a gateway subject complementing other fields of study that may result in a wide variety of careers in culture, society and diversity.</p> <p><i>Here are a few examples:</i> public arts administrator, museum curator, arts and diversity advocate, performer, author, etc. The skills an English degree affords will complement almost any career available in this track.</p>
World Languages: French, German, Spanish	<p>A degree in a world language can complement other major fields of study and may lead to a variety of careers in the arts, business, or technology.</p> <p><i>Following are some careers that blend world language study with other fields:</i> instructor; language tutor; translator/interpreter; language analyst, linguist, foreign national service (State department, for example); diplomat; immigration/naturalization service provider; language-specific customer service representative; international banking services provider; travel/tourism management; language-specific service provider for law enforcement, the courts, nonprofits, government agencies, or nongovernmental agencies; international researcher; corporate technology liaison with international branch offices; international supply chain manager</p>
Gender & Women's Studies	corporate equity and diversity manager, human resources specialist, public relations specialist, women's healthcare specialist, counselor/therapist, case manager, social worker, community relations representative, nonprofit

	program manager/administrator, journalist, grant writer, policy analyst, instructor, researcher
Geography	cartographer, map archivist/restorer, environmental consultant, town/city planner, geographical information systems officer, conservation officer, recycling officer, landscape architect, instructor
History	librarian/informational technology specialist, archivist, records/collection manager, documentary editor, attorney, politician, political staffer, corporate historian, historic preservation specialist, historic site curator/interpreter/presenter, museum curator, exhibit designer/installer, collections manager, journalist, editor, instructor, researcher
International Studies	Foreign Service officer (State Department), nonprofit officer, international banker, international business manager, Peace Corps volunteer, legislative assistant, cross-cultural trainer, humanitarian relief worker, public affairs coordinator, overseas English instructor, journalist, grant writer, teacher, professor, researcher, communications and public relations specialist, military officer, intelligence officer, trade analyst, attorney
Music	composer (art music, movies/TV/video games, commercials, digital apps), music arranger, recording technician, music therapist, ethnomusicologist, arts administrator, arts manager, contract lawyer for performers and ensembles, conductor, radio station programmer, community/arts advocate
Music Education	secondary/elementary/primary music teacher, private instructor, college/conservatory/university educator, choir/ensemble director/conductor, music education supervisor, program administrator
Music Performance	professional orchestral/choral musician, jazz musician, church musician, performer in a variety of genres (country, bluegrass, contemporary), performer of opera/musical theater
Religious Studies	journalist, government/nongovernmental organization aide/staffer, counselor, social worker, legal aide, medical services provider, historical or cultural site interpreter/curator/presenter, international

	business manager, clergy member, author, instructor, researcher
Sociology	social worker in nonprofit, healthcare, or public agency setting; urban planner; childcare provider; community advocate; substance abuse educator; rehab counselor; case manager; recreation specialist; eldercare provider; juvenile justice representative; probation and parole administrator/officer; attorney; paralegal; law enforcement officer, instructor; researcher
Philosophy	attorney, medical services provider, legislative staffer, policy analyst, staffer for governmental and nongovernmental agencies, scientist, comedy writer, instructor, researcher
Political Science	Foreign Service officer (State Department), nonprofit officer, banker, business manager, humanitarian relief worker, public affairs coordinator, journalist, grant writer, teacher, professor, researcher, communications and public relations specialist, military officer, intelligence officer, trade analyst, analyst/staffer/adviser for public/governmental/nongovernmental entities, lobbyist, city planner, public information officer, legislative staffer, politician/legislator, political campaign manager, attorney, social media manager, political consultant, marketing research analyst, college student leadership and activities officer
Secondary Education: Modern Language Education	French teacher, German teacher, Spanish teacher
Theatre and Dance	performer/actor, program administrator, choreographer, dance/movement therapist, director, producer, performance hall administrator/staff, stage manager, costume designer, lighting designer, audio engineer, screenwriter, playwright, filmmaker, production designer for film/TV/commercials/theme parks, professional dancer, support and professional services consultant, graphic artist for video production company, electrics department manager for touring production company, certified Pilates trainer, senior executive for global entertainment brand, theatre company managing director, feature film art director and production designer, producing artistic director, executive and development assistant for TV and

	film production company, professor/director of theatre, lighting designer/programmer, freelance theatrical carpenter, commercial actor, associate director of development operations, marketing and development associate, resident playwright
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