

LEARN MORE EARN MORE

PEOPLE WITH MASTER'S DEGREES MAKE AN AVERAGE OF \$2.6 MILLION OVER A LIFETIME, COMPARED TO THOSE WITH BACHELOR'S DEGREES WHO MAKE AN AVERAGE OF \$2.2 MILLION.

THAT'S A DIFFERENCE OF \$400,000.



- ▶ People with doctoral degrees and professional degrees, such as doctors, lawyers, dentists and pharmacists, make even more. Those with doctoral degrees make an average of \$3.2 million over a career, while those with professional degrees make an average of \$3.6 million.
- ▶ You can't be a marine biologist – or a social worker, psychologist, doctor, teacher, pharmacist or architect – without a graduate degree. Many fields require – or strongly encourage – master's degrees. Fields such as education pay more to employees with graduate degrees.
- ▶ For every 100 graduate degrees a college or university in Washington grants, businesses import another 125 people with graduate degrees. Bottom line: Washington has a shortage of people with graduate degrees. If you have one, you may have a better chance at getting a job in state.
- ▶ While much of your undergraduate experience is about learning – your graduate education will be about doing, researching, teaching, creating and innovating.
- ▶ You will get to work with very cool faculty doing incredible things. Graduate students work in every lab across the UW with scientists who are pioneering everything from robotic surgery techniques to stem cell treatments for heart disease to cancer vaccines. Students contributed to 38 percent of the 667 patent applications that the UW filed in 2016.
- ▶ You can change the world. UW graduate students and alumni are making their communities even better places to live. Do you use onebusaway.org to take the bus? That was created by a UW graduate student.

BACHELOR'S DEGREE

Also called a baccalaureate
Means you have a broad base of knowledge and skills in a specific area
Requires four to five years of study
Includes general education classes (such as math and English composition), a major (a focused area of study) and electives
Examples of bachelor's degrees:

- Bachelor of arts degrees (B.A.) - awarded in the humanities and arts
- Bachelor of science degrees (B.S.) - awarded in sciences
- Bachelor of fine arts (B.F.A.) – awarded in fine arts such as drama or music

 Your area of study, or degree program, is noted on your transcript (the official record of your grades), such as a "bachelor of arts (English)."

MASTER'S DEGREE

Means you have gained more depth of knowledge in your field of study
Requires approximately two years of study beyond the bachelor's degree
Some programs require you to research, write and submit a thesis, or research paper, to graduate
Examples of master's degrees:

- Master of science degree (M.S.)
- Master of arts degree (M.A.)
- Master of public health (M.P.H.)
- Master of business administration (M.B.A.)
- Master of public administration (M.P.A.)
- Master of fine arts degree (M.F.A.) – the highest degree awarded in fine arts

DOCTORAL DEGREE

Means you are an "expert" in your field who can design, carryout and assess research
Requires four to six years of study beyond the bachelor's degree
Most programs require you to research, write and submit a dissertation, an extensive research paper, to graduate
Highest degree you can attain in most fields
Examples of doctorate degrees:

- Doctor of philosophy (Ph.D.) – most common doctorate awarded
- Doctorate in education (Ed.D.) – awarded to educators

 Doctorates also called professional degrees

- Doctor of medicine (M.D.)
- Doctor of dentistry (D.D.S.)
- Doctor of pharmacy (Pharm.D.)
- Juris doctor (J.D.) - for lawyers/judges

7 THINGS TO DO NOW

Graduate school is all about exploring what you love. Whether it's medicine, literature, airplanes or archeology, in graduate school, you will become an expert in your subject area. The best way to prepare is to discover what fascinates you. Explore. Do. Learn. Expand your world.

1. Tour the UW campus. Visit the library. Hang out on the Quad. Picture yourself in college.
2. Get a summer internship in an area of interest. Work as a camp counselor. Volunteer on a farm or food bank. Help out in a research lab.
3. Interview someone in a field that interests you. Talk with your family physician. Chat with a coffee shop owner.
4. Use the internet. Listen to world music online. Visit the Smithsonian Institution website. Take an online language course.
5. Take the most challenging courses you can – Running Start, Advanced Placement, honors - and keep your grades up.
6. Participate in the arts. Visit a museum. Attend a performance at the UW or in your community. Watch a documentary. Go to a poetry slam.
7. Read. Read the news, classic novels, contemporary nonfiction, plays, poetry, science fiction. Learn about the world around you.

WHAT YOU CAN DO WITH A DEGREE

HIGH SCHOOL DIPLOMA	BACHELOR'S DEGREE	MASTER'S DEGREE	DOCTORATE (Ph.D., Ed.D., M.D., D.D.S., J.D.)
Dental Assistant	Dental Hygienist		Dentist
Accounting Clerk	Accountant	Financial Analyst	
Child Care Worker	Preschool Teacher	K-12 Teacher/ Community College Teacher	Principal/Superintendent/ College Professor
Carpenter	Contractor	Architect/Construction Manager	
	Lab Assistant	Lab Manager	Medical Scientist
Dancer	Choreographer/Producer	Professor/Higher Ed Administrator	
	Museum Archivist/Technician	Museum Curator	
Stage Hand	Actor	Theater Producer/Director	
Electrician		Electrical Engineer	Biomedical Engineer
Nurse Aide	Nurse	Nurse Manager or Supervisor	Hospital Administrator
	Biotech Manager	Research Associate	Biochemist or Biophysicist
Office Clerk	Office Manager	Company Owner	
Retail Salesperson	Fashion Designer	Commercial or Industrial Designer	
Hospital Aide	Nuclear Medicine Technologist	Occupational Health and Safety Specialist	Radiologist
Waitperson/Cook	Chef	Restaurant Owner	
Truck Driver	Aeronautical Drafter	Aerospace Engineer	
Fitness Trainer	Athletic Trainer	Physical Therapist	Physical Therapist
	Probation Officer	Counselor	Psychologist
Computer Repair Technician	Computer Systems Administrator	Computer Systems Analyst	Computer Scientist

Source: U.S. Bureau of Labor Statistics

- ▶ The University of Washington offers more than 370 graduate and certificate programs in 120 academic departments across three campuses.
- ▶ Graduate students make up one-quarter of all UW students, and they come from 48 states and 90 countries, with 60 percent of master's and 39 percent of doctoral students from Washington.
- ▶ To ensure that our students earn more than a degree, the UW Graduate School offers a range of opportunities so they can develop the leadership, communication and personal skills needed for a rewarding life and academic, research or professional career. For instance, our graduate school prep course helps undergraduates and returning students set goals and craft their applications (photo on front).
- ▶ Find out how UW graduate students and alumni are making a difference in their communities at grad.uw.edu.