

# Undergraduate Catalog

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## General Information - West Virginia University

West Virginia University (WVU) was founded in 1867 as a result of the 1862 Land-Grant Act, otherwise known as the Morrill Act. As the state's flagship, land-grant university, WVU's mission reflects its dedication to serving the state and citizens of West Virginia through access to higher education, research and scholarship, and comprehensive health sciences. WVU and its divisional campuses enroll approximately 32,000 students, who represent all 55 counties of West Virginia, 50 states and the District of Columbia, and nearly 100 other countries. West Virginia University's educational programs are accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools ([http://www.ncahlc.org/component/com\\_directory/Action,ShowBasic/institid,1677](http://www.ncahlc.org/component/com_directory/Action,ShowBasic/institid,1677)). Many West Virginia University programs hold specialized accreditation.

WVU's main campus in Morgantown, WV, provides high-quality programs of instruction through 15 colleges and schools and offers over 190 degree programs at the baccalaureate, master's, doctoral, and professional levels. WVU's Morgantown facilities are built on more than 1,000 acres in Morgantown and include several buildings on the National Register of Historic Places. The Robert C. Byrd Health Sciences Center has a campus in Morgantown, as well as campuses in Martinsburg and Charleston, WV.

WVU also has two divisional campuses. Potomac State College of West Virginia University, situated in West Virginia's Eastern Panhandle in Keyser, offers associate and baccalaureate degree programs and serves both residential and commuting students. The West Virginia University Institute of Technology is located between Charleston and Beckley in Montgomery, WV, and serves the region and the state by offering baccalaureate degree programs.

The WVU Extension Service has an office with a faculty presence in all of West Virginia's 55 counties. WVU operates experimental farms and forests throughout the state, in addition to the state 4-H Camp and Lifelong Learning Center at Jackson's Mill near Weston, WV (<http://jacksonsmill.ext.wvu.edu>).

Visit About WVU (<http://about.wvu.edu>) for updated WVU facts and achievements.

## MISSION

### In this section:

- Mission of West Virginia University
- Commitment to Diversity, Equality, and Inclusion
- Office of Accessibility Services

## The Mission of West Virginia University

As a land-grant institution in the 21st century, West Virginia University will deliver high-quality education, excel in discovery and innovation, model a culture of diversity and inclusion, promote health and vitality, and build pathways for the exchange of knowledge and opportunity between the state, the nation, and the world.

## INSTRUCTION

The University has 15 colleges and schools that offer over 190 degree programs at the baccalaureate, master's, doctoral, and professional levels, as well as numerous certificate programs.

## RESEARCH AND SCHOLARSHIP

As West Virginia's flagship research institution, WVU undertakes scholarly activity that addresses the challenges most critical to today's world and the practice of multidisciplinary research. WVU is classified as a Research University (High Research Activity) by the Carnegie Foundation for the Advancement of Teaching.

## SERVICE

West Virginia University's land-grant mission underscores its obligation to serve the public and the state of West Virginia by promoting economic development, enhancing the well-being and the quality of life of the people of West Virginia, and increasing opportunities for the citizens of the state through workforce education, lifelong learning, and outreach to every county.

West Virginia University is the only institution in West Virginia – and one of only 6% of institutions nationwide – to earn the Carnegie Foundation for the Advancement of Teaching "Community Engagement Classification."

WVU's dedication to its service mission is manifested through its instructional programs, educational outreach, initiatives and centers, and through four structures that engage external constituencies and support public service.

## **Economic Development**

The Office of Research and Economic Development assists WVU researchers in advancing their results and putting that knowledge to work improving lives. The research enterprise of West Virginia University is diverse, richly talented, progressive, and focused on the goal of making people's lives better in the highest tradition of an American land-grant institution of higher education.

## **Well-being and Quality of Life**

The Robert C. Byrd Health Sciences Center advances the health of West Virginia's residents and address health challenges that face the state and the nation. In addition to the Health Sciences Center in Morgantown, the Charleston Division of the WVU School of Medicine is located in the state capital and the Eastern Division of the HSC in Martinsburg provides community-based education in health sciences in the nine-county eastern panhandle of West Virginia.

## **Outreach**

The Smith-Lever Act of 1914 created a Cooperative Extension Service for each land-grant institution. The purpose of the Extension Service was to disseminate the findings of the universities' agricultural stations and provide training and programs on home economics and other practical subjects. WVU has sustained its commitment to the state by supporting an Extension Service office with a faculty presence in all of West Virginia's 55 counties, staffed by faculty county agents.

The educational programs and initiatives of the WVU Extension Service focus on service to the state and exemplify West Virginia University's commitment to the public good by connecting the knowledge and research of WVU with citizen and community needs. The Extension Service's programs are driven by four major initiatives: (1) 4-H youth development; (2) family and health (3) agriculture and natural resources; and (4) community, workforce, and economic development.

## **Commitment to Diversity, Equality, and Inclusion**

West Virginia University is committed to ensuring that all persons, including women, people of color, persons with disabilities, veterans, and persons of different religions, sexual orientations, ages, and international, ethnic, and economic backgrounds have the opportunity to benefit from the programs and services the University offers. The University helps students, faculty, and staff study and work in a climate of academic freedom and social responsibility, and develop the skills, knowledge, and self-esteem necessary to contribute positively as world citizens.

In keeping with this commitment, members of the academic community are expected to demonstrate civility and mutual respect for all persons, understanding and appreciation for all persons, to express that perspective in every dimension of the institution's life and mission, and to work cooperatively, representing not only the interests of their own groups but also those of the wider community.

Individuals believing they may have been illegally discriminated against by West Virginia University may file a complaint with the Division of Diversity, Equity, and Inclusion (<http://diversity.wvu.edu>).

## **Office of Accessibility Services**

The Office of Accessibility Services (<http://accessibilityservices.wvu.edu>) is dedicated to helping students achieve their academic goals regardless of any physical, learning, psychological, sensory, or other documented disability. West Virginia University's process for providing disability-related accommodations follows guidelines of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, and current case law.

## **COMMITMENT TO ASSESSMENT**

The West Virginia University Assessment Council works with the WVU Morgantown campus, the West Virginia University Institute of Technology, and Potomac State College to engage in continuous improvement to enhance student learning. Assessment Council goals include strengthening the effectiveness of assessment programs at all levels; helping to create an institutional culture of assessment; aligning assessment with the WVU mission and strategic plan; and serving as an institutional clearinghouse for assessment best practices from around the country.

## **GOVERNANCE AND ADMINISTRATION**

### **In this section:**

- Governor of West Virginia
- West Virginia Higher Education Policy Commission
- West Virginia University Board of Governors
- West Virginia University Administration
  - Deans

## Governor of West Virginia

- Earl Ray Tomblin, *Governor*

## West Virginia Higher Education Policy Commission

- Paul L. Hill, *Chancellor, Charleston*
- Bruce Berry, *Chair, Morgantown*
- Jenny Allen, *Vice Chair, Shepherdstown*
- Kathy G. Eddy, *Secretary, Parkersburg*
- Michael J. Farrell, *Huntington*
- Kay H. Goodwin, *Ex-Officio, Cabinet Secretary, Department of Education and the Arts, Charleston*
- David Hendrickson, *Charleston*
- John Leon, *Fairmont*
- Clarence Pennington, *Ex-Officio, Chair, WV Council for Community and Technical College Education, Martinsburg*
- James B. Phares, *Ex-Officio, State Superintendent of Schools, Charleston*
- Gary G. White, *Logan*

## West Virginia University Board of Governors

- James W. Dailey II, *Chair, Martinsburg*
- Thomas V. Flaherty, *Vice Chair, Charleston*
- Ellen S. Cappellanti, *Secretary, Charleston*
- James Robert "Rob" Alsop, *Charleston*
- David B. Alvarez, *Bridgeport*
- Ryan Campione, *Student Representative, Morgantown*
- Lisa M. DiBartolomeo, *Faculty Representative, Morgantown*
- Robert K. Griffith, *Faculty Representative, Morgantown*
- J. Thomas Jones, *Morgantown*
- Raymond J. Lane, *Menlo Park, CA*
- Diane Lewis, *Morgantown*
- Dixie Martinelli, *Classified Staff Representative, Morgantown*
- William O. Nutting, *Wheeling*
- Andrew A. Payne III, *Charleston*
  - Edward L. Robinson, *Charleston*
- J. Robert "JR" Rogers, *Hurricane*
- William D. Wilmoth, *Wheeling*

\*Current as of March, 2014, for the 2014-2015 academic year.

The WVU Board of Governors is the governing body of WVU. The Higher Education Policy Commission in West Virginia is responsible for developing, establishing, and overseeing the implementation of a public policy agenda for the state's four-year colleges and universities.

West Virginia University is an Equal Opportunity/Affirmative Action Institution. The University does not discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color, or national origin in the administration of any of its educational programs or activities or with respect to admission or employment. Further, faculty, staff, students, and applicants are protected from retaliation for filing complaints or assisting in an investigation under the University's Equal Opportunity/Affirmative Action Plan. Inquiries regarding the University's non-discrimination policy may be sent to the director, Affirmative Action Office/Equal Employment Opportunity Programs, West Virginia University.— Office of the President.

## West Virginia University Administration

- E. Gordon Gee, *President*
- Michele G. Wheatly, *Provost and Vice President for Academic Affairs*
- Christopher C. Colenda, *Chancellor for Health Sciences*

## Deans

- Benjamin M. Statler *College of Engineering and Mineral Resources, Eugene V. Cilento*
- *College of Business and Economics, José V. Sartarelli*

- *College of Creative Arts*, Paul K. Kreider
- *College of Education and Human Services*, Lynne Schrum
- *College of Law*, Joyce McConnell
- *College of Physical Activity and Sport Sciences*, Dana D. Brooks
- *Davis College of Agriculture, Natural Resources, and Design*, Dan Robison
- *Dean of Students*, G. Corey Farris
- *Eberly College of Arts and Sciences*, Robert H. Jones
- *Honors College*, Keith Garbutt
- *Reed College of Media*, Maryanne Reed
- *School of Dentistry*, David A. Felton
- *School of Medicine*, Arthur J. Ross III
- *School of Nursing*, Tara Hulsey
- *School of Pharmacy*, Patricia A. Chase
- *School of Public Health*, Jeffrey Coben (Interim)
- *University College*, Elizabeth A. Dooley
- *University Libraries*, Jon Cawthorne

## **DISTINGUISHED PROFESSORS**

- Jame Abraham, Bonnie Wells Wilson Distinguished Professor and Eminent Scholar
- Daniel Alkon, Toyota Chair for Neurodegenerative Disease Research
- James Anderson, Davis Michael Professor of Forestry and Natural Resources
- Gerald G. Ashdown, James H. "Buck" and June M. Harless Professor of Law
- Karl Barth, Samples Professorship of Civil and Environmental Engineering
- Robert M. Bastress, John W. Fisher II Professor of Law
- Chris Bise, Robert E. Murray Chair for the Department of Mining
- Robert E. Blobaum, Eberly Family Distinguished Professor of History
- Melanie Booth-Butterfield, Peggy Rardin McConnell Chair of Speech Communications
- Laura Brady, Eberly Distinguished Professor of Outstanding Teaching
- James E. Brick, Dr. Edmund B. Flink Chair of Internal Medicine
- Jim Brown, K-Mart Corporation Chair of Marketing
- Vincent P. Cardi, Bowles, Rice, McDavid, Graff and Love Professor of Law
- Tim Carr, Marshall S. Miller Energy Professor of Geology
- William H. Carter, Warren Point Chair of Internal Medicine
- Judie F. Charlton, Jane McDermott Shott Chair of Ophthalmology
- Patricia Chase, Gates E. Wigner Dean for the School of Pharmacy
- Nigel N. Clark, George B. Berry Chair of Engineering
- Roger Congleton, BB&T Chair of Economics
- Robert Dailey, Davis-Michael Professor of Animal and Veterinarian Sciences
- Walter Dekeseredy, Anne Deane Carlson Endowed Chair of Social Sciences
- Lisa DiBartolomeo, Armand E. and Mary W. Singer Professor in the Humanities
- Charles R. DiSalvo, Woodrow A. Potesta Professor of Law
- Joanne R. Duffy, West Virginia University Hospital (WVUH) Evidence-Based Practice Research Professorship in Nursing
- James Ebel, Harrison/Omnicom Professorship in Integrated Marketing Communications
- Barry A. Edelstein, Eberly Family Distinguished Professor of Clinical Psychology
- James Elkins, Arthur S. Dayton Professor Law
- Eloise Elliott, The Ware Family Distinguished Professorship
- Sanford Emery, RTF Cline Chair in Orthopedic Surgery
- Eve Faulkes, J. Bernard Schultz Endowed Professor Art
- Ali Feliachi, Electric Power Systems Chair
- John W. Fisher, II, William J. Maier, Jr. Dean Emeritus

- Paula F. Fitzgerald, Nathan Haddad Professor of Business Administration
- Kenneth Fones-Wolf, The Stuart and Joyce Robbins Chair in History
- Mathis P. Frick, O. F. Gabriele Chair of Radiology
- James J. Friedberg, Hale J. and Roscoe P. Posten Professor of Law
- Hota Gangarao, Wadsworth Professorship
- Keith Garbutt, Eberly Family Professor for Outstanding Teaching
- Laura Gibson, Alexander B. Osborn Distinguished Professor in Hematological Malignancies Research
- Ronald L. Gross, Jane McDermott Shott Chair of Ophthalmology
- Rakesh K. Gupta, George and Carolyn Berry Chair
- Ludwig Gutmann, Hazel Ruby McQuain Chair of Neurological Research
- Joseph Hagan, Barnette Professor of Political Science
- Trevor M. Harris, Eberly Family Professor of Geography
- Keith Heasley, Charles T. Holland Professor of Mining Engineering
- JoAnn Hornsby, Interim Hazel Ruby McQuain Arthritis/Rheumatic Disease Chair
- Glen P. Jackson, Ming Hsieh Teaching Professor of Forensic and Investigative Science
- Abnash Jain, Abnash C. Jain Distinguished Professorship in Cardiology
- Thomas Kammer, Eberly College Centennial Professor of Geology
- Vlad Keckojevic, Massey Foundation Professor of Mining Engineering
- Kennon A. Lattal, Eberly College Centennial Professor of Psychology
- Richard D. Layne, Grace Kinney Mead Chair of Geriatrics
- David Lederman, Robert L. Carroll Chair in Physics
- Huey Hannah Lin, J. Vance and Florence Highland Johnson Teaching Professor of Chinese Studies
- Paul Lockman, Douglas D. Glover Endowed Chair of the Department of Basic Pharmaceutical Sciences
- Diana Martinelli, Widmeyer Professorship in Public Relations
- Matthew Marvel, James Clark Coffman Distinguished Chair of Entrepreneurial Studies
- Michael Mays, Eberly Distinguished Professor of Outstanding Teaching
- Joyce E. McConnell, William J. Maier, Jr. Dean and Thomas R. Goodwin Professor
- Marjorie A. McDiarmid, Steptoe and Johnson Professor of Law and Technology
- Patrick C. McGinely, Charles H. Haden, Jr. Professor of Law
- James McGraw, Eberly Family Professor of Biology
- James A. McLaughlin, Robert L. Shuman Professor of Law
- Daniel McNeil, Eberly Family Professor for Outstanding Public Service
- Keith Morris, Ming Hsieh Distinguished Professor of Forensic and Investigative Science
- Tracy Morris, Eberly Family Professorship of Teaching
- William Neal, James H. Walker Chair of Pediatric Cardiology
- Daniel Panaccione, Davis Michael Professor of Plant and Soil Sciences
- John Parker, N. Leroy Lapp Professorship of Pulmonary and Critical Care Medicine
- Syd S. Peng, Charles E. Lawall Chair in Mining Engineering
- William P. Petros, Mylan Chair of Pharmacology
- Jason Phillips, Eberly Family Professor of Civil War Studies
- Christopher Plein, Eberly Family Professor for Outstanding Public Service
- Joseph Prudomme, Christopher Cline Chair in Orthopedic Surgery
- Lois Raimondo, Shott Chair of Journalism
- Scot Remick, Laurence and Jean DeLynn Chair of Oncology
- Richard A. Riley, Louis F. Tanner Distinguished Professor of Public Accounting
- Terry L. Rose, Ernest L. Hogan Chair of Life Insurance
- Greg Rosencrance, Patricia T. Ayash Distinguished Professorship/Internal Medicine Charleston Div.
- J. Michael Ruppert, Jo and Ben Statler Eminent Scholar and Chair, Breast Cancer Research
- Mary Ann Samyn, The Ruth and Russell Bolton Teaching Professorship
- Earl Scime, Eberly Family Distinguished Professor of Physics
- Kenneth Showalter, C. Eugene Bennett Chair of Chemistry
- David Siderovski, E. J. Van Liere Medicine Professorship

- Timothy Sweet, Eberly Professor of American Literature
- Harry Turtle, Fred T. Tattersall Distinguished Chair in Finance
- Richard Turton, Russell and Ruth Bolton WVU Professorship for Outstanding Teaching
- Michael Vernon, Sanger Chair of Family Planning and Reproductive Physiology
- Kung Wang, Eberly Family Professorship of Chemistry
- Stephen Wetmore, Romeo Lim and Maria Lim Chair of Otolaryngology
- Joshua Blackmer Williamson, Mabel DeVries Tanner Endowed Professor of Theatre and Dance
- Brian D. Woerner, Stephanie and Raymond J. Lane Endowed Professor
- John Zaniewski, Asphalt Technology Professorship
- C. Q. Zhang, Eberly Family Professorship of Mathematics
- Forest Bowman, Jackson and Kelly Professor of Law, Emeritus
- Linda M. Carson, Ware Distinguished Professor, Emerita
- Franklin D. Cleckley, Arthur B. Hodges Professor of Law, Emeritus
- Bernard R. Cooper, Claude W. Benedum Professor of Physics, Emeritus
- Robert DiClerico, Eberly Family Professor Outstanding Teaching, Emeritus
- Arthur I. Jacknowitz, The Arthur I. Jacknowitz Distinguished Chair of Clinical Pharmacy, Emeritus
- Hayne W. Reese, Centennial Professor of Psychology, Emeritus
- Patricia Rice, Eberly Family Professor for Outstanding Teaching, Emerita
- Mohindar Seehra, Eberly Professor in Physics, Emeritus
- Donley Studlar, Eberly Family Professor of Political Science, Emeritus