

BOARD OF VISITORS 1:00 P.M. FEBURARY 28, 2020 JAMES CABELL LIBRARY 901 PARK AVENUE, ROOM 303, RICHMOND, VIRGINIA

MINUTES

BOARD MEMBERS PRESENT

Mr. Keith T. Parker, Rector (left meeting at 2:58 p.m.)

Mr. H. Benson Dendy III, Vice Rector

Ms. Pamela K. El

Ms. Carolina Espinal

Mr. Peter Farrell

Mr. Todd P. Haymore

Dr. Robert D. Holsworth

Dr. Gopinath R. Jadhav

Mr. Edward L. McCoy, Secretary

Ms. Coleen Santa Ana

Dr. Shantaram Talegaonkar

Mr. G. Richard Wagoner, Jr.

BOARD MEMBERS ABSENT

Mr. John A. Luke, Jr.

Rev. Tyrone E. Nelson

Mr. Stuart C. Siegel

Dr. Shantaram Talegaonkar

Ms. Alexis N. Swann

OTHERS PRESENT

President Michael Rao

Ms. Chelsea Gray, Assistant Secretary and Board Liaison

Ms. Karen Helderman, Executive Director for Audit and Compliance Services

Mr. Mike Melis, University Counsel

Presidential Cabinet of VCU

VCU students, faculty and staff

Members of the Media

CALL TO ORDER

Mr. Keith T. Parker, Rector called the meeting to order at 1:03 p.m. in the James Cabell Library, 901 Park Avenue, Richmond, Virginia.

APPROVAL OF THE AGENDA

Mr. Parker asked for a motion to approve the Agenda as published. After a motion duly made a seconded, the Agenda as published was unanimously approved.

APPROVAL OF MINUTES

Mr. Parker asked for a motion to approve the minutes of the December 13, 2019 Board of Visitors meeting. After motion duly made and seconded the minutes of the December 13, 2019 Board of Visitors meeting were unanimously approved. A copy of the minutes can be found on the VCU website at the following webpage https://president.vcu.edu/board/minutes/.

PRESIDENT'S REPORT

President Michael Rao acknowledged the passing of Dr. French Moore, Jr. and recognized his contributions to VCU.

President Rao continued by reviewing the university's priorities, specifically, accessibility; student success; transferability; safety, quality and service at VCU Health System and VCU Health Sciences. He highlighted that so far this year \$9.1 million has been raised for endowed and current-use scholarships.

He reported on the work that Mr. Matthew Conrad, Executive Director of Government Relations, and Ms. Karah Gunther, Executive Director of Government Relations and Health Policy and the entire Government Relations team have had with the General Assembly this year. He will update the board when the university has the final outcome of the session. He continued that Ms. Karol Gray, Senior Vice President and Chief Financial Officer, has calculated various budget scenarios and will have a full report and recommendations at the April 2 Budget Workshop.

President Rao noted with the COVID-19 (Coronavirus) concern greatly elevated, the university and health system activated their incident coordination teams several weeks ago to monitor, prepare and respond to COVID-19 and will continue to work closely with the Virginia Department of Health and CDC. He noted there have been no cases to-date and he will continue to keep the board updated.

CLOSED SESSION

Mr. Parker moved that the Virginia Commonwealth University Board of Visitors convene into closed session pursuant to Sections 2.2-3711 (A) (1), (2), (3), (7), (8), (9), (11), (19), and (23) of the Virginia Freedom of Information Act for the for the discussion of personnel matters, more specifically relating to the performance evaluation and/or compensation of the President of Virginia Commonwealth University and various other staff members, specifically including faculty and other employee appointments, changes in status, and separations, and the evaluation of performance of certain departments of Virginia Commonwealth University as to employment separation processes, engagement on state audit requirements, succession and interim appointment plans, and regulatory compliance which will require discussion of the performance of specific individuals in those departments; discussion or consideration of admission or disciplinary matters or any other matters that would involve the disclosure of information contained in a scholastic record concerning any student of any Virginia public institution of higher education or any state school system, specifically regarding the selection of the Board of Visitors Student Scholarship recipient which requires disclosure of scholastic records and a timely update involving a specific individual student; discussion or consideration of the acquisition and disposition of real property for a public purpose, or of the disposition of publicly held real property, where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body specifically related to the acquisition of real property near, or adjacent to the Monroe Park Campus and/or the MCV Campus for the expansion of campus facilities; discussion of matters requiring the provision of legal advice by counsel, including advice concerning potential litigation and current

litigation in state and federal courts and university investigations; discussion of gifts, bequests, and fundraising activities of Virginia Commonwealth University, specifically the Named Funds and Spaces Report and Approved Named Funds under \$50,000 Report; discussion and consideration of honorary degrees or special awards for commencements during calendar year 2020; discussion of specific cybersecurity threats or vulnerabilities and briefings by staff members concerning actions taken to respond to such matters, specifically relating to financial and information technology processes; and discussion and consideration of Virginia Commonwealth University Health System operations and real property, including separations from employment and resulting, succession and interim appointment plans, and updates on potential opportunities for expansion.

At the beginning of closed session, the Rector asked that Cabinet and the public exit the room. He asked that only the President, Chelsea Gray, Karen Helderman, Mike Melis, Ed McLaughlin, and Gail Hackett stay. Karol Gray, Matthew Conrad, Elizabeth Griffin, and Jim Fiorelli also stayed. During the closed session the Rector asked that Cabinet return to the closed session.

RECONVENED SESSION

Following the closed session, the public was invited to return to the meeting. Mr. Parker called the meeting to order. On motion duly made and seconded, the following resolution of certification was approved by a roll call vote:

Resolution of Certification

BE IT RESOLVED, that the Board of Visitors of Virginia Commonwealth University certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements under this chapter were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion by which the closed session was convened were heard, discussed or considered by the Board.

<u>Vote</u>	<u>Ayes</u>	<u>Nays</u>
Mr. Keith T. Parker, Rector	Χ	
Mr. H. Benson Dendy III, Vice Rector	Χ	
Ms. Pamela El	Χ	
Ms. Carolina Espinal	Χ	
Mr. Peter Farrell	Χ	
Mr. Todd P. Haymore	Χ	
Dr. Robert D. Holsworth	Χ	
Dr. Gopinath Jadhav	Χ	
Mr. Edward L. McCoy	Χ	
Ms. Coleen Santa Ana	Χ	

Mr. G. Richard Wagoner, Jr. was not present for the vote. All remaining members present responding affirmatively, the resolution of certification was adopted.

After the closed session Mr. Parker asked for a motion to approve the following items as discussed in closed session: (i) The Faculty Tenure appointments, changes in status and tenure recommendations;

(ii) the recipient of the Board of Visitors Scholarship award; (iii) the named fund and spaces report; and (iv) the funds eligible for naming and funds eligible for naming under \$50,000.

REPORT OF THE AUDIT, INTEGRITY AND COMPLIANCE COMMITTEE

Ms. Pamela El, Vice Chair of the Audit, Integrity and Compliance Committee, provided the Committee report and noted that the Committee reviewed the current status of its dashboard measures and heard the following reports and updates:

- Thomas Briggs, Assistant Vice President of Safety and Risk Management, provided an update on the Enterprise Risk Management program
- Alex Henson, VCU's Chief Information Officer, provided information regarding VCU's data security program and brought new committee members up to date on VCU's security efforts.
- Karen Helderman, Executive Director for Audit and Compliances Services, shared compliance statistics regarding VCU's Conflicts of Interest Program and the Commonwealth's Statement of Economic disclosure requirements.

Ms. El noted all materials for the Committee are in the Board books.

Mr. Parker thanked Ms. El for her report.

REPORT OF THE FINANCE, BUDGET AND INVESTMENT COMMITTEE

Mr. Todd Haymore, Vice Chair of the Finance, Budget and Investment Committee, provided the Committee report and noted that the Committee received several information items, including:

- Notification of Contract Award for Professional Architectural/Engineering term Contracts
- Report from the Vice President for Administration an update on the ONE VCU Master Plan
- Report from the Senior Vice President for Finance and CFO on:
 - SWAM Update
 - o Report on Debt Management
 - FY2020 Budget Update and FY2021 Budget Preview
- Review of the foundation annual reports:
 - VCU foundation
 - VCU Real Estate Foundation
 - MCV Foundation
 - VCU Engineering Foundation
 - VCU Business Foundation
 - VCU Intellectual Property Foundation
 - VCU/MCV Alumni Associations Foundation
- Sources and Uses Funding FY20
- Revenue and Expense Summary
- VCU Intercollegiate Athletics Programs
- State Audit Report
- VCU Health System and Financial Operations Report
- Treasurer's Report

- Capital Projects Update
- Dashboards for Finance and Administration
- Enrollment Report

Mr. Haymore noted all materials for the Committee are in the Board books.

Mr. Parker thanked Mr. Haymore for his report.

REPORT OF THE GOVERNANCE AND COMPENSATION COMMITTEE

Mr. Dendy, Chair of the Governance and Compensation Committee, provided the Committee report and noted that the Committee reviewed the presidential evaluation and the Board's self-evaluation processes and will review these items further at the next meeting. Mr. Dendy noted all materials for the Committee are in the Board books.

Mr. Parker thanked Mr. Dendy for his report.

REPORT OF THE ACADEMIC AND HEALTH AFFAIRS COMMITTEE

Mr. Edward McCoy, Chair of the Academic and Health Affairs Committee, noted that there are a number of action items and that all materials for action items are in the Board books. Mr. McCoy moved on behalf of the Committee that the Board approve the following:

New Degree Program Approvals:

- 1. Creating a Doctor of Nurse Anesthesia Practice College of Health Professions
- 2. Creating a Bachelor of Science in Human and Organizational Development School of Education
- 3. Creating a Master of Education in Higher Education School of Education

New Certificate Approvals:

- 4. Creating a Graduate Certificate in Clinical Genetics School of Medicine
- 5. Creating a Graduate Certificate in Genomics Data Science School of Medicine
- 6. Creating a Baccalaureate Certificate in Fundamentals of Computing College of Engineering
- 7. Creating a Graduate Certificate in Teaching: Elementary Education RTR School of Education

Modifications to Existing Certificate Programs:

- 8. Making modifications to the Post-Master's Certificate in Nursing with concentrations in Adult-Gerontology Acute Care Nurse Practitioner, Family Nurse Practitioner, and Psychiatric Mental Health Nurse Practitioner School of Nursing
- 9. Making modifications (4) to the Post-Baccalaureate Certificate in Real Estate and Urban Land Development School of Business

Intent to Discontinue Degree Programs or Certificates:

- 10. Discontinuing the Post-Baccalaureate Certificate in Environmental Studies -VCU Life Sciences
- 11. Discontinuing the Post-Baccalaureate Certificate in Human Resource Management School of Business

12. Discontinuing the Post-Master's Certificate (Educational Specialist or EdS) in Teacher Leadership

— School of Education

Technical Changes:

13. Changing the name of the Doctor of Philosophy in Systems Analysis and Modeling to the Doctor of Philosophy in Mathematical and Data Sciences - College of Humanities and Sciences

After a second duly made, the items listed above were unanimously approved. A copy of each is attached hereto as **Attachment A** and are made a part hereof.

Mr. Parker thanked Mr. McCoy for his report.

REPORT OF THE NOMINATING COMMITTEE

Mr. Dendy, Vice Rector, provided the Committee report and noted that the nominating committee had met and moved on behalf of the Committee that Mr. Keith Parker be reappointed as Rector for FY 2020-2021.

After a second duly made, the Board unanimously reappointed Mr. Keith T. Parker as Rector for FY 2020-2021.

REPORT OF THE UNIVERSITY RESOURCES COMMITTEE

Carolina Espinal, Vice Chair of the University Resources Committee, provided the Committee report and noted all materials for the Committee are in the Board books. The Committee reviewed the committee dashboard and was provided an update from Government Relations, Public Relations and Marketing, and Development and Alumni Relations.

Mr. Parker thanked Ms. Espinal for her report.

RAISING AWARENESS OF VCU'S STUDENT SUCCESS

Ms. Pamela Lepley, Vice President for University Relations, introduced Beth Parker, Johnathan Coffin, and Libbey Castle from VOXGlobal, consultants. Ms. Parker, Mr. Coffin, and Ms. Castle gave a presentation on the student recruitment marketing campaign. A copy of VOXGlobal's presentation is attached hereto as **Attachment B** and is made a part hereof.

Mr. Dendy thanked VOXGlobal for their report.

THE INCLUSIVE EXCELLENCE PORTFOLIO

Dr. Aashir Nasim, Vice President of the Office of Institutional Equity, Effectiveness and Success, gave a presentation on inclusive excellence at VCU. The presentation highlighted strategic planning, diversity driving excellence, culture and climate, education and training, and transformative success at VCU. A copy of Dr. Nasim's presentation is attached hereto as **Attachment C** and is made a part hereof.

Mr. Dendy thanked Dr. Nasim for his presentation.

ADJOURNMENT

With no further business to come before the Board, Mr. H. Benson Dendy III, Vice Rector, adjourned the meeting at 3:53 p.m.



Proposal to create a Doctor of Nurse Anesthesia Practice Program with a Post-Bachelor's Pathway and a Post-Master's Pathway

Overview

Virginia Commonwealth University (VCU) requests approval to establish a Doctor of Nurse Anesthesia Practice (DNAP) degree program with two entry pathways. The existing DNAP program includes a post-master's pathway. The proposed program will add post-bachelor's pathway to the degree. The proposed program will be administered by the Department of Nurse Anesthesia in the College of Health Professions and will be initiated in the fall of 2020.

The Council on Accreditation of Nurse Anesthesia Programs³ (COA) Standards for Accreditation of Nurse Anesthesia Educational Programs, revised January 2018, mandate all nurse anesthesia programs in the US move to enroll students into only doctoral programs by the end of the year 2021 to allow for the graduation of only doctorally-prepared practitioners in and after 2025. The COA will not consider any new master's degree programs for accreditation beyond 2015. Students accepted into an accredited program on January 1, 2022 and thereafter must graduate with doctoral degrees.

The purpose of the proposed DNAP program is to educate students seeking to enter the field of nurse anesthesia as Certified Registered Nurse Anesthetists (CRNAs). The program will prepare students to deliver anesthesia and manage pain in a multitude of health care settings. Students will be prepared to provide optimal anesthesia conditions for surgical and other procedures, including managing epidurals for laboring patients, managing perioperative pain, and optimizing patient safety during surgery. Students will be prepared to work in a multitude of health care settings, including traditional hospital surgical suites and obstetrical delivery rooms, critical access hospitals, ambulatory surgical centers, the offices of dentists, podiatrists, ophthalmologists, plastic surgeons, and pain management specialists, and U.S. military, Public Health Services, and Department of Veterans Affairs healthcare facilities. With ever-increasing health care needs from an aging population, increased survival rates from traumatic injuries, and the need for ongoing surgical treatment of acute and chronic morbidities, the nurse anesthesia profession remains among the fastest growing fields in the nation.

Method of Delivery

The courses in the proposed program will be offered by a hybrid format utilizing 50% face-to-face and 50% online/electronic content. The proposed DNAP program will be delivered in Richmond and three additional distance sites; Abingdon at the Southwest Virginia Higher Education Center in Abingdon; the Roanoke Higher Education Center in Roanoke, Nurse Anesthesia Classroom at 6295 Edsall Road, Plaza 500, Suite 103 in Alexandria since 2010.

Target Implementation Date

Fall 2020

Demand and Workforce Development

The Bureau of Labor Statistics estimates that the projected job growth for CRNAs between 2018 and 2028 will be 26%, much faster than the 16% expected job growth for RNs alone.²

¹ COA Position Statements. https://www.coacrna.org/about/Pages/COA-Position-Statements.aspx, accessed November 20, 2019.

² Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Nurse Anesthetists, Nurse Midwives, and Nurse Practitioners. Retrieved from https://www.bls.gov/ooh/healthcare/nurse-anesthetists-nurse-midwives-and-nurse-practitioners.htm#tab-6 on Aug 2, 2019

External Competition

Old Dominion University (ODU) is the only public institution in the Commonwealth of Virginia that offers a similar degree program. ODU offers a Doctor of Nursing Practice (D.N.P.) with a concentration in nurse anesthesia program that begins in May each year. The program is a hybrid of traditional classroom and online classes.

Target Population

VCU will target graduates of bachelor's degree programs in nursing or related sciences and those with the prescribed experience as registered nurses in critical care settings. VCU will also target second career seekers with bachelor's or master's degrees who have been in the workforce for at least one year.

Impact on Existing Programs/Policies

No degree programs will be compromised as a result of the initiation and operation of the proposed degree program. The existing entry-level Master of Science in Nurse Anesthesia (MSNA) Program will be discontinued.

Impact on Faculty

The Department of Nurse Anesthesia has nine (9) full time faculty members who will teach core and required courses in the proposed degree program. The department employs, on average, seven adjunct faculty each year to teach and assist in teaching intervention, clinical and didactic courses. Ninety-five (95) part-time clinical instructors from fifty-four (54) clinical sites will be retained each year to supplement instructional resources.

Funding

The Department of Nurse Anesthesia has the faculty, classified support staff, equipment, library and other resources needed to initiate and sustain the proposed DNAP program. The proposed program will have a total of 27.40 FTE of instructional effort in 2020-2021 to initiate and will remain constant through the target year of 2024-25. There is no anticipated impact from the reallocation of funds within the Department of Nurse Anesthesia due to the closure of the existing entry-level Master of Science in Nurse Anesthesia (MSNA) Program. The design plan is to make the transition from the MSNA to the proposed degree and the plan for any potential growth in class size will remain the same.

See the full proposal for the estimated resources needed to initiate and operate the proposed program.

Alignment with the VCU Mission

The proposed DNAP program will support the mission of the university by "fostering commitment to scientific inquiry, discovery, and innovation," encouraging professional competence, promoting dedication to lifelong learning and service, "building sustainable community partnerships," advancing clinical education, and proactively endorsing the evolution of the profession.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to create a Bachelor of Arts degree program in Human and Organizational Development

Overview

Virginia Commonwealth University seeks approval for a Bachelor of Arts (B.A.) degree program in Human and Organizational Development at the Monroe Park Campus in Richmond, VA. The proposed program will be administered by the Department of Teaching and Learning in the School of Education. The target date of the program's initiation is the fall semester of 2020.

The purpose of the proposed B.A. degree program in Human and Organizational Development is to prepare students to enter the field of learning and development as Human Resources Development (HRD) professionals. The proposed program will focus on providing students with the knowledge and skills to plan and develop learning programs for adult learners in a variety of organizational settings including for-profit and non-profit organizations. Students will also be able to assess and evaluate adult learning in those settings. Through comprehensive learning and development experiences, students will have the opportunity to learn skills in developing programs for adult learning and practice them in a professional setting. Students will be exposed to the differences in teaching and learning with adults, as well gain an understanding of working with diverse groups of learners and adapting instructional programs based on the needs of the learners as well as the organization. Graduates will be prepared to work as HRD professionals, providing training and employee development, instructional design, both for face-to-face environments as well as on-line learning environments. The proposed program will prepare graduates to serve as HRD professionals assisting organizations in Performance Management, as well as Organizational Development (OD) initiatives.

Method of Delivery

Courses included in the proposed program will be offered in a hybrid format, some courses will be offered in traditional classroom format and other courses will be offered online.

Target Implementation Date

Fall 2020

Demand and Workforce Development

The Bureau of Labor Statistics report states there were 341,200 jobs in Learning and Development in 2018. The report also anticipates an additional 32,000 jobs by 2028. This is an average of an 8.5% increase, which is higher than the 5% increase in occupations overall.¹

External Competition

There are no undergraduate programs within public institutions in Virginia focusing on Human and Organizational Development. James Madison University offers a minor in Human Resource Development (HRD), but not a major.

Target Population

All interested undergraduate students will be encouraged to consider the major and no specific targeted population will be recruited.

¹ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Handbook, on the Internet at https://www.bls.gov (Last Modified Date: September 4, 2019).

Impact on Existing Programs/Policies

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

Two (2) of the twenty-two (22) full-time faculty in the Department of Teaching and Learning will teach in the proposed program. Other faculty from the Department of Teaching and Learning will teach in the program, as needed.

Funding

This proposed program will require a total of .75 faculty FTE instructional effort in 2020-2021, rising to 4.38 faculty FTE instructional effort in the target enrollment year, 2024-2025. The Department of Teaching and Learning within the School of Education will be the primary funding source to initiate and sustain the proposed degree program. Departmental funding includes reallocation of funds to hire adjunct faculty and new faculty to assist in sustaining the proposed program by the target enrollment year. The reallocation of these funds will not negatively impact any other academic program in the department or the School.

See the full proposal for the estimated resources needed to initiate and operate the proposed program.

Alignment with the VCU Mission

The proposed program aligns with the University's mission to provide an "engaged, learner-centered environment" where students will have the opportunity to openly discuss topics and issues in class, as well as their experiences through study abroad and internships. Since HRD and OD are interdisciplinary in nature and many of the required courses in the proposed program will be taken in collaboration with other schools and within the University, the B.A. in Human and Organizational Development furthers the "interdisciplinary collaboration" goals within VCU's mission.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to create a Master of Education in Higher Education

Overview

Virginia Commonwealth University (VCU) requests approval to create a Master of Education (M.Ed.) degree program in Higher Education at the Monroe Park campus in Richmond, VA. The proposed program will be administered by the Department of Educational Leadership within the School of Education. The target date of the program's initiation is the fall semester of 2020.

The purpose of the proposed M.Ed. degree program in Higher Education is to prepare knowledgeable, competent professionals to make meaningful contributions in postsecondary settings, with a distinct emphasis on urban institutions. Graduates of the program will receive master's-level preparation to succeed in academicand student-centric roles, including but not limited to: central operations, academic affairs, admissions, athletics, and advising. By exposing students to the best available theory, research, and practice in urban higher education, the program will cultivate essential skills. These skills include the ability to describe a problem, evaluate and select a methodology for framing the problem, analyze data, assess outcomes, and arrive at solutions that build on historical and modern theory and practice (i.e., what has or has not worked; what is or is not working elsewhere), sound ethical frameworks, team-based leadership, and core values (e.g., community, equity).

The proposed M.Ed. in Higher Education will enable practitioners to respond to trends in urban higher education. In addition, graduates will be equipped to set new trends that promote the achievement of current and future student populations. Set within a premier urban institution known for community engagement, the M.Ed. will be poised to become a destination program for aspiring and current higher education professionals.

Method of Delivery

Traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

The U.S. Department of Labor Bureau of Labor Statistics (2019) ³ projects a seven percent (7%) growth rate for postsecondary education/higher education administrators between 2018-2028.

External Competition

Three public institutions in the Commonwealth of Virginia offer master's level degree programs with a similar of Classification of Instructional Program (CIP) codes; however, the programs focus is on student affairs. George Mason University offers a Master of Arts in Higher Education & Student Development, the University of Virginia offers a Master of Education in Student Affairs Practice in Higher Education, and Virginia Tech offers a Master of Arts in Education in Higher Education and Student Affairs. The proposed program from

Page 1 of 2

¹ Zerquera, D. (2016). Urban-Serving Research Universities: Institutions for the Public Good. Higher Learning Research Communications, 5(2), n2.

² McCormick, A. C., Kinzie, J., & Gonyea, R. M. (2013). Student engagement: Bridging research and practice to improve the quality of undergraduate education. In Paulsen, M. (Ed.), *Higher Education: Handbook of Theory and Research*, (47-92). New York: Springer.

³ Bureau of Labor Statistics, U.S. Department of Labor. (2019). Occupational outlook handbook: Postsecondary education administrators. Retrieved from: https://www.bls.gov/ooh/management/postsecondary-education-administrators.htm#tab-1
M.Ed. in Higher Education

January 17, 2020

VCU prepares students to succeed in academic- and student-centric roles, including but not limited to: central operations, academic affairs, admissions, athletics, and advising with a distinct emphasis on urban institutions.

Target Population

The target population for the proposed program is students who have completed an undergraduate degree and are seeking to attain a graduate degree in higher education. The program is also intended for individuals who currently work in higher education and are seeking to expand their knowledge of in this area.

Impact on Existing Programs/Policies

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

The Department of Educational Leadership has nine (9) full-time faculty members. Faculty appointments in the graduate degree program are established by the chair of the Department of Educational Leadership. Two full-time faculty in the Department will teach required courses in the proposed program.

Funding

The Department of Educational Leadership have all of the resources needed to initiate and sustain the proposed M.Ed. degree program in Higher Education. The department will have the faculty classified support, equipment, space, and library resources to launch and maintain the proposed degree program. The department will have two (2) full-time faculty members committed to the program. The proposed program will require a total of 1.0 FTE instructional effort in 2020-2021 remaining constant through the target year, 2024-25.

See the full proposal for the estimated resources needed to initiate and operate the proposed program.

Alignment with the VCU Mission

The proposed M.Ed. in Higher Education program aligns naturally with several components of the university's mission. This alignment is facilitated by VCU's status as an urban institution of higher education and the focus of the M.Ed. curriculum on topics required to operate such institutions and to work with the student populations and communities they serve. Specific mission-program alignments include a learner-centered environment, creativity and innovation to address complex problems, diversity, and university-community partnerships.

Moreover, the proposed program aligns with the mission of the VCU School of Education by providing opportunities for graduates to contribute to lifelong learning. Graduates of the program will be positioned to contribute to their respective organizations, as well as have an understanding of sound leadership and an awareness of multicultural/diverse environments. Like the university, the School of Education highlights the importance of an urban focus within curriculum, which is embedded within this program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to create a Graduate Certificate in Clinical Genetics

Overview

The School of Medicine requests approval to create a Graduate Certificate in Clinical Genetics. The purpose of the Graduate Certificate in Clinical Genetics is to train students on the principles of inheritance, the basis of inheritance, how inheritance influences risk in human disease, and the technology and methods involved in testing for genetic disorders. Graduates will be able to apply this knowledge to understand genetic conditions, calculate risk for genetic disorders and understand the role of genetic professionals in the clinical setting. Graduates will be competitive for jobs such as genetic counseling assistants or promotions within their field such as nursing or technicians working in genetic diagnostic laboratories. Graduates will also be more competitive to apply for professional training such as genetic counseling MS programs or clinical diagnostic fellowship programs.

Method of Delivery

Traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

Employment of genetic counselors is projected to grow 27 percent from 2018 to 2028.

External Competition

There are no Graduate Certificates in Clinical Genetics offered by public institutions in the Commonwealth of Virginia.

Target Population

The certificate will target individuals who are interested in the genetic counseling profession and those with Ph.D. degrees who have had training in other scientific disciplines but are now interested in clinical diagnostic fellowships. The certificate will also target nurse practitioners who are interested in clinical genetics.

Impact on Existing Programs

The proposed program will not impact other programs offered by Virginia Commonwealth University. All of the required and elective courses for this program, with the exception of HGEN 606: Clinical Genomics, are existing courses.

Impact on Faculty

Faculty appointments in the certificate program are established by recommendation of the chair of the Department of Human and Molecular Genetics in consultation with the Graduate Program Director for the certificate. All courses will be taught by faculty in the department as well as faculty from the Departments of Pathology and Psychiatry.

Funding

Faculty in the Department of Human and Molecular Genetics, Psychiatry and Pathology will be the primary instructors in the proposed program and one of the faculty in the Department of Human and Molecular Genetics will serve as Program Director. No new positions will be created to initiate and sustain this certificate program. The university has adequate resources to offer and sustain this certificate program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to create a Graduate Certificate in Genomics Data Science

Overview

The School of Medicine requests approval to create a Graduate Certificate in Genomics Data Science. The purpose of the Graduate Certificate in Genomics Data Science is to train students on the biological, DNA sequencing, bioinformatics and data analysis principles and procedures associated with applied genomics research and prepare them to apply those procedures to real data. Graduates will utilize the basic principles and methodologies of molecular biology and genetics, focusing on gene structure and function, epigenetics, gene expression, biochemical genetics, and inborn errors of metabolism for therapeutic diagnostic decision-making. Graduates will receive training in the use of genomic technologies and software tools for data processing widely used in bioinformatics, and using the R programming language will learn computational methods and data manipulation principles, clustering, data visualization and machine learning algorithms. Graduates will be able to apply the knowledge and skills acquired in many high demand areas, including genomic medicine, health care, pharmaceutical and medical manufacturing, colleges and universities, and government.

Method of Delivery

Traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

Employment outlook for genomic data scientists and similar positions (bioinformatics scientists) is expected to grow 6% nationally between 2018 and 2028. However, the employment outlook for Virginia is expected to grow 12% between 2016 and 2026.

External Competition

There are no Graduate Certificates in Genomics Data Science offered by public institutions in the Commonwealth of Virginia.

Target Population

The certificate is intended for recent undergraduates and working professionals who are seeking to advance their careers by acquiring knowledge and skills in statistics and data science related to the genome.

Impact on Existing Programs

The proposed program will not impact other programs offered by Virginia Commonwealth University. All of the required and elective courses for this program, with the exception of HGEN 606: Clinical Genomics, are existing courses.

Impact on Faculty

Faculty appointments in the graduate certificate program are established by recommendation of the chair of the Department of Biostatistics in consultation with the certificate's Program Director. The Program Director is a full-time faculty member in the department.

Funding

Full-time faculty in the Department of Biostatistics will teach courses in the proposed program. No new positions will be created to initiate and sustain this certificate program. The School of Medicine has adequate resources to offer and sustain this certificate program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to create a Baccalaureate Certificate in Fundamentals of Computing

Overview

The College of Engineering requests approval to create a Baccalaureate Certificate in Fundamentals of Computing. The purpose of the Baccalaureate Certificate in Fundamentals of Computing is to prepare noncomputer science students for employment that requires a solid understanding of computing, including data analysis, data visualization as well as data security. The proposed certificate program requires 12 credit hours. The proposed certificate program will consist of four courses that include a prerequisite course titled "Computers and Programming" and three additional courses titled "Web development and software engineering", "Data science skills", and "Cybersecurity skills". Graduates will be able to demonstrate logical problem-solving skills to create software solutions; discuss current networks and cybersecurity issues and identify appropriate solutions; apply knowledge of database systems to create and use data; perform data analysis and visualization; and apply knowledge of the software engineering process to build and test web applications.

Method of Delivery

This program will be offered fully online.

Target Implementation Date

Fall 2020

Demand and Workforce Development

The certificate program was developed in responses to The Capital CoLab of the Greater Washington Partnership, which is an action-oriented, nonprofit alliance comprised of academic institutions, employers, and entrepreneurs spanning from Baltimore to Richmond. Working in collaboration with leaders from businesses and academic institutions in the Capital Region, the Capital CoLab connects and leverages the assets in Capital Region communities to advance inclusive, actionable solutions that strengthen the area as a leading global center for commerce and innovation. One of Capital CoLab's three broad areas of focus is "Developing the talent and workforce the region needs now and in the future." The proposed program is designed to meet this demand.

External Competition

There are no Baccalaureate Certificates in Fundamentals of Computing offered at four-year public institutions in the Commonwealth of Virginia.

Target Population

The target audience is full-time undergraduate students from a broad range of disciplines across Virginia Commonwealth University who do not intend to major in computer science, but would like to learn the essential computing topics of programming, cybersecurity, data science, and software engineering needed to work in industry, government, and non-profit settings.

Impact on Existing Programs

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

Faculty appointments in the proposed certificate program are established by recommendation of the chair of the Department of Computer Science in consultation with the certificate's Program Director. All courses will be taught by existing full-time, faculty in the department.

Funding

Full-time faculty in the Department of Computer Science will teach requires courses in the proposed program and one of the faculty will serve as Program Director. No new positions will be created to initiate and sustain this certificate program. The university and the Department of Computer Science has adequate resources to offer and sustain this certificate program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to create a Graduate Certificate in Teaching: Elementary Education RTR

Overview

The School of Education requests approval to create a Graduate Certificate in Teaching: Elementary Education RTR. The purpose of the proposed program is to prepare graduates to be reflective educators who demonstrate an in-depth understanding of science, social studies, and mathematics pedagogy and content as well as a commitment to balanced literacy approaches. The program provides professional coursework and field experiences during a one-year residency for teacher candidates seeking licensure through their local school divisions. Students will be prepared to teach in diverse classroom settings and develop skills to advocate for equitable learning opportunities for all children.

This proposal has been prepared according to specialized State Council of Higher Education for Virginia (SCHEV) guidance in response to the General Assembly's 2018 enablement of education degree programs for teacher preparation. The proposed certificate is aligned to the VCU and School of Education mission as an urban serving, community-engaged institution committed to tackling our community's most vexing problems, specifically the long-standing teacher shortages in high-needs schools. This certificate helps mitigate a critical shortage in Virginia's teacher workforce.

Method of Delivery

Courses in the proposed program will be taught in the traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

The Virginia State Department of Education has identified Elementary Education (PreK - 6) as being those positions for which school divisions face the largest difficulty in filling with qualified educators. In order to see positions that are available in these critical shortage areas

External Competition

None

Target Population

The Graduate Certificate in Teaching: Elementary Education RTR is specifically designed for students with bachelor's degrees in fields other than education that wish to become teachers in high-needs/hard-to-staff elementary schools. We anticipate recruiting students who have majored in the arts, business, humanities and sciences, and social work. These students do not qualify to enter the VCU Master of Teaching program at the time of application because their undergraduate degree did not include the content coursework required for a master's degree, which is significantly higher than the content coursework state certification requirements.

Impact on Existing Programs

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

Five of the 15 faculty from the Department of Teaching and Learning will teach courses in the proposed certificate program.

Funding

Virginia Commonwealth University, Department of Teaching and Learning, and the Center for Teacher Leadership have faculty, classified support staff, equipment, telecommunications, library and other resources necessary to launch and sustain the proposed program. Current resources from the RTR and M.T. in Early/Elementary Education program are available to initiate the proposed program, but a full-time term elementary generalist (4/4/2 load) would be needed in the second year. Funding for the position will come from the department budget and available grant funding in years 1 and 2. In following years, the position will be funded through the department budget. New courses created for this program will be developed and taught by current faculty.

See the full proposal for the estimated resources needed to initiate and operate the proposed program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to Modify the Post-Master's Certificate in Nursing

Overview

Virginia Commonwealth University (VCU) requests approval of the following modifications to the existing Post-Master's Certificate in Nursing Program:

- Change the type of certificate from a Post-Master's Certificate in Nursing to a Post-Professional Certificate in Nursing and
- Reduce the required total credit hours from 27 to 21.

Due to regulations by the accrediting agency, the Commission on Collegiate Nursing Education (CCNE)¹ and the Board of Nursing licensure requirements, the post-professional certificate in nursing curriculum must align with the curriculum for the associated concentration. The School of Nursing is requesting a credit hour reduction to the proposed Post-Professional Certificate in Nursing. The existing post-master's certificate requires a minimum of 23 credits hours to a maximum of 27 credit hours, the proposed modification requires a total of 21 credit hours for each concentration. A reduction in credit hours for the certificate was needed to improve program and to increase the marketability and competitiveness of the program for prospective students. The requested modification does not impact the program's purpose, focus or intent. The decision to reduce the total credit hours for the post-baccalaureate certificate program was made as part of the School of Nursing's programmatic assessment process. Furthermore, the current certificate program does not comply with the State Council of Higher Education for Virginia (SCHEV) definition of a post-professional certificate or graduate certificate program, which requires a minimum of nine credit hours and a maximum of 24 credit hours. The credit hour reduction will bring the program into compliance with SCHEV standards.

Upon completion of the certificate program, graduates will be able to sit for the certification exam that corresponds to their chosen area of study. The American Nurses Credentialing Center (ANCC) is the primary certification agency for FNP, AGACNP and PMHNP. In addition, FNP students can choose to take the American Academy of Nurse Practitioners (AANP) examination, and the AGACNP students can choose to take the American Association of Critical Care Nurses Certification exam (AACN). Graduates must take the exam before they can apply for state licensure as a nurse practitioner.

Method of Delivery

Traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

Demand for healthcare services will increase because of the aging population, given that older people typically have more medical problems than younger people. Nurses also will be needed to educate and care for patients with various chronic conditions, such as arthritis, dementia, diabetes, and obesity. The shortage of faculty creates a bottleneck for producing professional registered nurses (RNs). According to the AACN, the U.S. is projected to experience a shortage of RNs that is expected to intensify as Baby Boomers age and the need for health care grows. The Bureau of Labor Statistics forecasts that between 2018 and 2028 "job opportunities for registered nurses are expected to be good because of employment growth and the need to replace workers who

Post-Master's Certificate in Nursing January 17, 2020 Page 1 of 2

¹ Standards for Accreditation of Baccalaureate and Graduate Nursing Programs, Commission on Collegiate Nursing Education, https://www.aacnnursing.org/Portals/42/CCNE/PDF/Standards-Final-2018.pdf, accessed November 12, 2019.

² Fact Sheet: Nursing Shortage. American Association of Colleges of Nursing. May 2017. Pg. 1. http://www.aacnnursing.org/Portals/42/News/Factsheets/Nursing-Shortage-Factsheet-2017.pdf

retire over the coming the decade." Employment of registered nurses is projected to grow 12 percent from 2018 to 2028, much faster than the average for all occupations. Moreover, the occupation of the Nurse Practitioner, ⁴ which has the RN as a prerequisite, is one of the fastest growing occupations for 2018-28, with a projected growth of 26%.

External Competition

George Mason University (Fairfax, VA) and the University of Virginia (Charlottesville, VA) are the two public institutions in the Commonwealth of Virginia that offer a Post-Master's Certificate (PMC) in Nursing. George Washington University in Washington, DC and Shenandoah University in Winchester, VA are nearby private institutions that offer a PMC in Nursing.

Target Population

The target audience consists of master's or Doctor of Nursing Practice (D.N.P.) prepared licensed registered nurses who wish to gain new skills and knowledge for board certification to provide advanced practice care in their chosen certificate area.

Impact on Existing Programs/Policies

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

Full-time faculty in the School of Nursing will be the primary instructors in the proposed program and one of the faculty will serve as Program Director. No new positions will be created to initiate and sustain this certificate program.

Funding

Resources required to support the certificate program are met by existing resources to support current programs. These include student support services (enrollment, help desk, and library), faculty support services, and general administration (budgeting, forecasting, and enrollment management). The School of Nursing has adequate resources to initiate and sustain this certificate program.

Alignment with the VCU Mission

VCU School of Nursing's mission is to shape the future of nursing through the power of education, discovery and collaboration and our goal is to be the destination for those committed to transforming health care. Our core values, integrity, compassion, diversity, innovation and collaboration, demonstrate our commitment to training a diverse community of nurses to provide high quality care to all people across the lifespan. Offering a PMC program for advanced practice registered nurses helps to address the NP workforce needs for the Commonwealth of Virginia.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

^{3 &}quot;Registered Nurses." Occupational Outlook Handbook. Bureau of Labor Statistics. https://www.bls.gov/ooh/healthcare/registered-nurses.htm

^{4 &}quot;What's an NP?" American Association of Nurse Practitioners. Visited April 30, 2018. https://www.aanp.org/all-about-nps/whatis-an-np#education-and-training

Proposal requesting Modifications to the Post-Baccalaureate Certificate in Real Estate and Urban Land Development

Overview

Virginia Commonwealth University requests approval for the following modifications to the existing Post-Baccalaureate Certificate in Real Estate and Urban Land Development:

- 1. change the type of certificate to align with the State Council of Higher Education for Virginia (SCHEV) definitions for certificate programs,
- 2. change program name to Graduate Certificate in Real Estate,
- 3. decrease the required number of credit hours from 18 to 12, and
- 4. add an online modality.

The purpose of the program was to prepare students, especially those with undergraduate degrees in areas other than business, for a career in real estate. In the spring 2019 semester, faculty in the Department of Finance, Insurance, and Real Estate discussed opportunities to improve the certificate program by reducing the credit hours, changing the name of the certificate program, and making courses available in online and traditional classroom formats to make the program more attractive to prospective students and to help increase student enrollment. In the fall 2019 semester, the faculty officially approved the proposed changes.

Rationale for Modification

Name Change

The existing certificate program was created prior to the creation of the State Council of Higher Education for Virginia (SCHEV) certificate program definitions were created in June 2014. The proposed name change aligns with the SCHEV definitions for a graduate certificate program. The proposed name of Graduate Certificate in Real Estate, removing the words "and Urban Land Development" more accurately describes the certificate curriculum. The learning outcomes of the certificate focus on the use of qualitative and quantitative data in the dimensions of real estate valuation. Although the course, Real Estate Development, will remain in the curriculum, the focus of this course is market analysis and strategic planning for real estate project management. There is no longer an emphasis specifically in urban land development.

Reduction in Credit Hours

The reduction in required credit hours will allow students to complete the program in one year. The six credit hours being removed from the program are elective offerings and not needed for students looking move into a new career or move up within their current real estate career path. In addition, the reduction in credit hours will make the program more attractive to students seeking to gain skills in real estate valuation.

Adding Online Delivery Option

By adding the online delivery option to the proposed Graduate Certificate in Real Estate, VCU can respond to the need of its target student population – full-time and part-time working professionals for increased flexibility in course delivery and consumption. Full-time and part-time working professionals are more likely to have life styles and schedules that are compatible with online courses and programs. The program's problem-oriented pedagogy and curriculum can be implemented in an online environment using a blend of asynchronous and

¹ Adapted from SCHEV Policy dated June 6, 2014 (https://www.schev.edu/docs/default-source/institution-section/GuidancePolicy/academic-program-forms/certificateprogramdefinitions-1.pdf)

PBC in Real Estate and Urban Land Development

January 17, 2020

synchronous tools that enable discussion, collaboration, and reflective activities comparable to face-to-face classroom environment.

Method of Delivery

Courses in the certificate program will be offered via online delivery and in a traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

According to the United States Bureau of Labor Statistics Occupational Outlook Handbook, employment of real estate brokers and sales agents is projected to grow 7 percent from 2018 to 2028.

External Competition

George Mason University offers a Master of Science degree in Real Estate Development. No other public institutions in the Commonwealth of Virginia offer a baccalaureate, post-baccalaureate certificate, or graduate certificate in real estate.

Target Population

The certificate will target working professionals in real estate who want to advance their careers by acquiring new skills and learning new topics in real estate.

Impact on Existing Programs/Policies

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

Faculty appointments in the graduate certificate program are established by the program director in collaboration with the chair of the Department of Finance, Insurance and Real Estate. One full-time faculty member of the Department of Finance, Insurance and Real Estate teaches courses in the certificate program. The program also utilizes two to three adjunct faculty to teach courses in the certificate program.

Funding

No additional faculty positions are needed to support the modified program. Virginia Commonwealth University has sufficient resources to initiate and sustain the modified certificate program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

February 10 - President's Cabinet

February 28 - Board of Visitor's Meeting, Cabell Library, Rooms 303 and 311

Proposal to discontinue the Post-Baccalaureate Certificate in Environmental Studies VCU Life Sciences

Proposed Intent to Discontinue

Virginia Commonwealth University (VCU) requests approval to discontinue the Post-Baccalaureate Certificate (PBC) in Environmental Studies program (CIP code: 3.0103). The program is located in VCU Life Sciences.

Background

VCU has offered the Post-Baccalaureate Certificate (PBC) in Environmental Studies program since 1982. Admission to the post-baccalaureate certificate program was suspended in the fall 2007 because no new applicants had been received since 2000. Upon hiring of a new director of the Center for Environmental Studies, the faculty met in spring 2019 and agreed to focus on the Masters in Environmental Studies and to officially discontinue the PBC program. Termination of the program is supported by the faculty in VCU Life Sciences.

Rationale for Intent to Discontinue

The Post-Baccalaureate Certificate in Environmental Studies has not received any applications since 2000. The last PBC applicant activity was fall 2000, and the last registration activity was fall 2001. The last awarded certificate was spring 2000.

Critical Shortage Area

The Post-Baccalaureate Certificate (PBC) in Environmental Studies is not in a critical shortage area.

Teach-Out Plan

There are currently no students enrolled in the Post-Baccalaureate Certificate (PBC) in Environmental Studies program. No teach-out plan is needed.

Stopped-Out Students

Per the Office of Records and Registration, there are no stopped out students in the Post-Baccalaureate Certificate (PBC) in Environmental Studies program.

Proposal to discontinue the Post-Baccalaureate Certificate in Human Resource Management School of Business

Proposed Intent to Discontinue

Virginia Commonwealth University (VCU) requests approval to discontinue the Post-Baccalaureate Certificate (PBC) in the Human Resource Management program (CIP code: 52.1001). The program is located in the School of Business.

Background

VCU has offered the Post-Baccalaureate Certificate (PBC) in the Human Resource Management program since 1998 in the School of Business. Interest in this program has declined over time. In 2009-10 and 2015-16, between one and six degrees had been produced each year. In fall 2016, admission to the program was suspended due to low enrollment in the program. In fall 2017, faculty and administration agreed unanimously to discontinue the program.

Rationale for Intent to Discontinue

The decision to discontinue the certificate program came out of the persistent low demand by applicants. The faculty and administration decided it was in the best interest of the institution to discontinue the program. There is evidence to conclude that the program is not a desirable area of interest for students at VCU. The post-baccalaureate certificate program has not received applications since fall 2016. Enrollment and graduation data indicate that the certificate program will not meet SCHEV's productivity and viability standards when reviewed during the next review cycle. Discontinuing the degree program at this time will remove the program from VCU's degree program inventory.

Critical Shortage Area

The Post-Baccalaureate Certificate (PBC) in Human Resource Management is not in a critical shortage area.

Teach-Out Plan

There are currently no students enrolled in the Post-Baccalaureate Certificate (PBC) in the Human Resource Management program.

Stopped Out Students

There is one stopped out student in the Post-Baccalaureate Certificate (PBC) in the Human Resource Management program. The student has been advised of options available for the completion of the certificate program. Should the student re-enroll prior to violating the continuous enrollment policy the student will still be able to take the required and elective courses to complete the program. Note MGMT 433 is not available because it has been renumbered to MGMT 333, which is offered regularly.

Proposal to discontinue the Post-Master's Certificate (Educational Specialist or EdS) in Teacher Leadership School of Education

Proposed Intent to Discontinue

Virginia Commonwealth University (VCU) requests approval to discontinue the Post-Master's Certificate (Educational Specialist, or EDS) in Teacher Leadership program (CIP code: 13.0101). The program is located in the School of Education, Department of Teaching and Learning.

Background

The Post-Master's Certificate (EDS) in Teacher Leadership was approved by the VCU Graduate Council in fall 2007 and by the State Council of Higher Education for Virginia on September 10, 2008. The program was designed for advanced graduate students who had experience as classroom teachers and were seeking additional coursework to prepare them for leadership roles in secondary education.

Rationale for Intent to Discontinue

With the budget deficit in 2009, the University functioned with significantly fewer resources than was available when the proposal was submitted and approved. Resources needed to initiate the program were shifted to cover the budget costs of other high need programs within the School of Education.

The program was never initiated and no students ever enrolled in the program. Therefore, there have been zero graduates from this program. Discontinuing the Post-Master's Certificate (EDS) in Teacher Leadership will remove the program from VCU's degree program inventory.

Critical Shortage Area

The Post-Master's Certificate (EDS) in Teacher Leadership program is not in a critical shortage area.

Teach-Out Plan

There are currently no students enrolled, nor have there ever been students enrolled, in the Post-Master's Certificate (EDS) in Teacher Leadership. No teach-out plan is needed.

Stopped Out Students

As this program never opened and never had enrollments, there are no stopped out students in the Post-Master's Certificate (EDS) in Teacher Leadership program.

Proposal to Change the Name of the Doctor of Philosophy in Systems Analysis and Modeling to the Doctor of Philosophy in Mathematical and Data Sciences

Overview

Virginia Commonwealth University is requesting approval for the following technical change: to rename the Doctor of Philosophy (Ph.D.) in Systems Modeling and Analysis (CIP code: 27.9999) to the Doctor of Philosophy (Ph.D.) in Mathematical and Data Sciences (CIP code: 27.9999). The program is administered by the Department of Statistical Sciences and Operations Research and the Department of Mathematics and Applied Mathematics in the College of Humanities and Sciences.

The Ph.D. in Systems Modeling and Analysis was established in 2009. The name was chosen to reflect the spectrum of research areas and to make it clear that the degree program was not a traditional mathematical sciences degree program. However, since the initiation of the program, the program faculty have encountered difficulty in marketing the program to potential students, registering the program with relevant professional societies, and explaining the nature of the program to prospective VCU faculty. Prospective students and employers of VCU students often confuse the degree name with an engineering discipline based on the design and implementation of systems processes, whereas the degree program is actually a program within the mathematical sciences. Students in this program select from electives offered by the Department of Mathematics and Applied Mathematics and Department of Statistical Sciences and Operations research.

Method of Delivery

Traditional face-to-face classroom format.

Target Implementation Date

Fall 2020

Demand and Workforce Development

According to the United States Bureau of Labor Statistics Occupational Outlook Handbook, overall employment of mathematicians and statisticians is projected to grow 30% from 2018 to 2028.

External Competition

According to the State Council of Higher Education for Virginia (SCHEV) Degree Inventory, three (3) other public institutions in the Commonwealth of Virginia offer doctoral degrees in mathematics, statistics, or statistical sciences. George Mason University offers a Ph.D. in Statistical Sciences, the University of Virginia offers a Ph.D. in Mathematics and a Ph.D. in Statistics, and Virginia Tech offers a Ph.D. in Mathematics and a Ph.D. in Statistics. Please see Appendix A of the proposal for VCU SCHEV Peer Institutions list, with similar degree programs.

Impact on Existing Programs/Policies

No degree programs will be compromised or closed as a result of the initiation and operation of the proposed degree program.

Impact on Faculty

There is no impact on faculty. The request is to change the name of the degree only.

Funding

The resources to change the name of this degree program are minimal. No business cards or other stationary are associated with this degree program. Other resources associated with the renaming are limited to revision of the

departmental web page. There are no additional costs to revise the webpage and the change can be completed with general webpage updates which are within the current assigned work load of existing staff at VCU. No new resources will be requested from the state in order to rename the degree program.

Next Steps

January 30 – University Committee on Academic Affairs and University Policies (UCAAUP) Meeting, Samuel Putney House Board Room, 1:00 - 2:30 p.m.

February 6 - University Council Meeting, University Student Commons, Virginia Rooms, 3:00 - 5:00 p.m.

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OUR MISSION

Position VCU as a state, regional and national leader for achieving equity in student success.



THE LANDSCAPE

- Higher ed alliances/coalitions are powerful tools for change.
- Progress towards closing equity and attainment gaps in higher ed is not ubiquitous.
- Non-academic financial support can be a differentiator.
- A career readiness focus is common, but the details matter.
- 5. Information and data on student success is often hard to find and understand. Making it easily accessible is critical to communicating student success.

















OUR STRATEGY

1. Prioritize audiences—influencers and internal first

2. Differentiate—diversity & equity in achievement

3. Show and tell—be specific and accessible



OUR PLATFORM

The Problem

Nationwide first-generation students, low-income students and students of color are graduating from college at alarmingly lower rates than their peers, leaving them with student debt, no degree and little chance of ever improving their economic status.

VCU'S Solution

VCU is proud to have an exceptionally diverse student body, with nearly half minority, one-third first generation and one-third Pell-grant eligible students. To uphold our commitment to excellence and achievement for all students, we set out ten years ago to eliminate equity and graduation gaps among our students. Since then we have become a national leader in increasing attainment and closing equity gaps across all student demographics, and now rank as one of the best universities for economic mobility in the country.

We have done this by embracing our diversity and seeking true inclusion, implementing a personalized approach to empower every student's academic success, and ensuring a high return on their academic investment by making the cost of a degree more affordable and opening doors to innovation, collaboration and career opportunities.

The Importance

One of the greatest ways to improve economic status is through a college degree. Many of VCU's students come from families around or below the poverty line, but 17% move up two or more income quintiles after they graduate. This rate is among the highest of any university in the mid-Atlantic. Nationally VCU is ranked in the top 10% of schools whose students achieve economic mobility.

OUR PLAN









Build the Foundation

Compelling content

Speakers bureau

Campus Communication

Celebrate faculty and staff contributions

Showcase outcomes

Thought Leadership

Earned media

Social media

Speaking events

Partnerships

Higher ed

Diversity and inclusion

Data alliances







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Diversity and inclusion

Data alliances



ATTACHMENT C



VCU Board of Visitors Presentation February 28, 2020



Diversity Driving Excellence

Culture and Climate

Education and Training

Transformative Success

STRATEGIC PLANNING

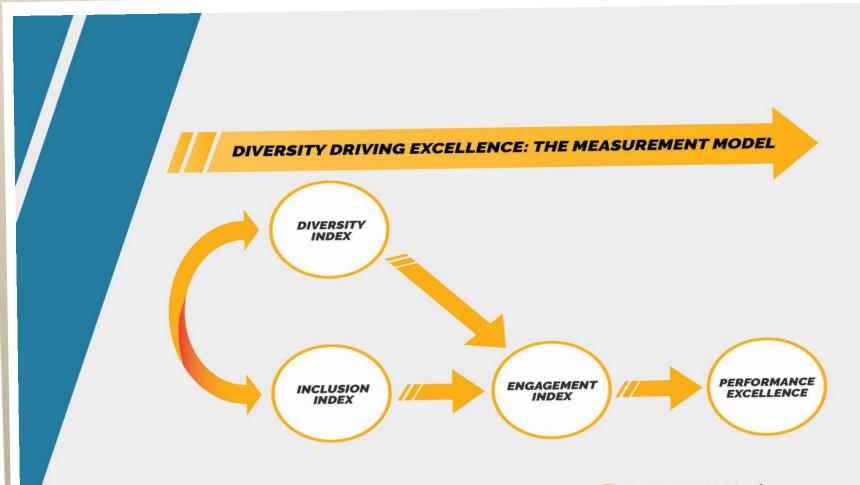
STRATEGIC PLANNING



From words to initiatives to goals to themes

DIVERSITY DRIVING EXCELLENCE

DIVERSITY DRIVING EXCELLENCE

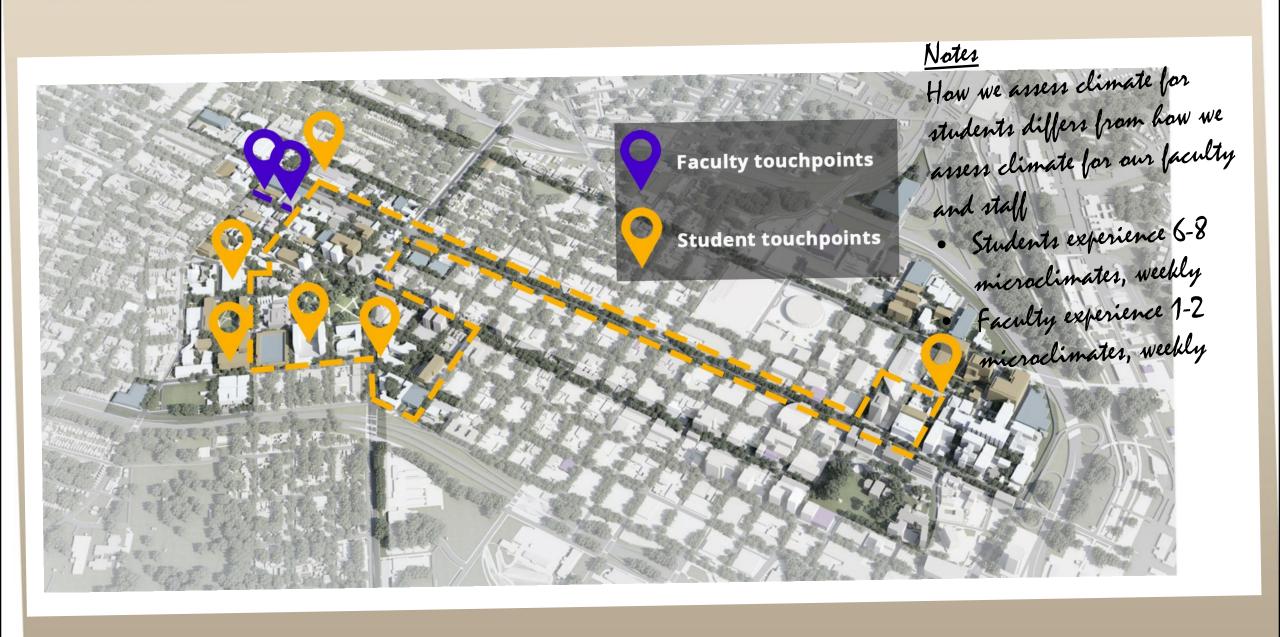


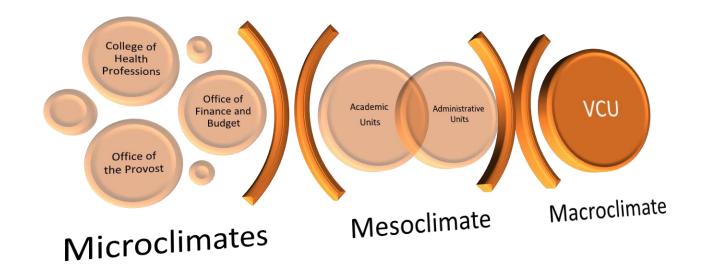
Notes

Diversity drives excellence through its impact on inclusion and engagement

Engagement predicts performance excellence which predicts faculty and staff retention







How this is conceptualized for faculty and stall

- Up to 25 separate, yet interdependent microclimates
- Meso-represents the linkage among microclimates
- · Collectively, they form the VCU macroclimate
 - There's little value in focusing on the <u>macroclimate</u> for faculty and stall

https://inclusive.vcu.edu/dashboard/



Faculty and stall

Notes
Allowed us to set
benchmarks for academic
and administrative
units re: culture and
climate

https://inclusive.vcu.edu/dashboard/



VIRGINIA COMMONWEALTH UNIVERSITY

Make it real. CAMPAIGN FOR VCU



Select an administrative unit or division:

President's Office

Office of the Provost

Division of Student Affairs

Division of Administration

Development and **Alumni Relations**

Office of the VP for Finance and Budget

Office of the VP for **Health Sciences**

University Relations

Office of Research and Innovation

VCU Libraries

2019 CAMPUS CULTURE AND CLIMATE RATINGS

OFFICE OF THE VP FOR FINANCE AND BUDGET

DIVERSITY INDEX

OVERALL RANK: 4

3.60

VERY GOOD VCU OVERALL = 3.20 / 5.00 SCORE BREAKDOWN »

INCLUSION INDEX



GOOD VCU OVERALL = 3.72 / 5.00 SCORE BREAKDOWN »

Three separate but interrelated indexes

• Diversity Index

• Inclusion Index

• Engagement Index



GOOD VCU OVERALL = 3.88 / 5.00 SCORE BREAKDOWN »



VIRGINIA COMMONWEALTH UNIVERSITY

Make it real. CAMPAIGN FOR VCU



Select an administrative unit or division:

President's Office

Office of the Provost

Division of Student Affairs

Division of Administration

Development and **Alumni Relations**

Office of the VP for Finance and Budget

Office of the VP for **Health Sciences**

University Relations

Office of Research and Innovation

VCU Libraries

2019 CAMPUS CULTURE AND CLIMATE RATINGS

OFFICE OF THE VP FOR FINANCE AND BUDGET

OVERALL RANK: 4

The Diversity Index is consists of three main factors:

Compositional Diversity: Faculty and / or staff reflect our overall student population. (2.00 / 2.0)

Representational Equity: Leadership is representative of gender / gender identity diversity. (1.00 / 1.0)

Systems Diversity: Policies, practices, priorities and procedures reflect a commitment to diversity and inclusion. (0.60 / 2.0)

Back to index score »

The Inclusion Index consists of four main factors:

Cooperative Environment: Leadership encourages communication and collaboration. (3.60 / 5)

Empowering Environment: Faculty and / or staff have the resources and support to excel. (3.79 / 5)

Fair Environment: Faculty and / or staff are treated equitably and fair. (3.73 / 5)

Open Environment: Leadership supports diversity in all ways. (3.85 / 5)

Back to index score »

Breakdown of culture and
climate scores (on back of card)

Diversity Index

Inclusion Index

The Engagement Index is consists
of three main factors: Latement Index

Intrinsic Work Experience: Faculty and Por
staff share feelings of motivation and

staff share feelings of motivation and competency regarding roles in the workplace. (3.94 / 5)

Leaders Lead: Faculty and / or staff perceive integrity among leadership. (3.84 / 5)

Supervisor's Support: Faculty and / or staff's interpersonal relationships with supervisor includes trust, respect and support. (4.18 / 5)

Back to index score »

https://inclusive.vcu.edu/dashboard/



VIRGINIA COM**MOTIS**WEALTH UNIVERSITY

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2019 CAMPUS CULTURE AND CLIMATE RATINGS

RANKINGS

Academic and administrative units were ranked based in index scores



4.20

3.93

4.03

4.08

3.98

DIVERSITY INDEX RANKING INCLUSION INDEX RANKING

ENGAGEMENT INDEX RANKING







OVERALL RANKING	
Development and Alumni Relations	1
School of Pharmacy	2
Office of Research and Innovation	3
Office of the Vice President for Finance and Budget	4*
Office of the President	4*
Division of Student Affairs	6*

ACADEMIC RANKING			
School of Pharmacy	3.05	4.04	
School of Nursing	3.55	3.77	
L. Douglas Wilder School of Government and Public Affairs	3.25	3.80	
University College	2.25	3.99	
School of Education	2.15	3.81	
Callana of Facinassian	2.40	2.72	

ADMINISTRATIVE RANKING			
Development and Alumni Relations	3.45	4.05	4.23
Office of Research and Innovation	3.5	3.81	4.02
Office of the Vice President for Finance and Budget	3.60	3.75	4.00
Office of the President	3.00	3.97	4.08
Division of Student Affairs	4.00	3.71	3.81

Notes We provide a timely
executive level review
of results for each
academic and
administrative unit Culture & Climate Survey **Executive Level Results Review IExcel** Education

*Thus far, we have provide reviews for 7 of 25 meta-units



School of Education

University College

College of Health Professions

Wilder School

College of Humanities and Sciences

Administrative Units

University Relations

VCU Libraries

https://universe.vcu.edu/



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Ready to make a difference?





VCU UNIVERSE

It's simple. We text you. You (anonymously) text back your thoughts and feelings. VCU becomes a better place. You earn free things.

WHAT'S IN IT FOR YOU?

MACBOOK PRO

Each time a prompt is sent and you text us back earns you a chance to win a Macbook Pro.

RAMTECH GIFT CARDS

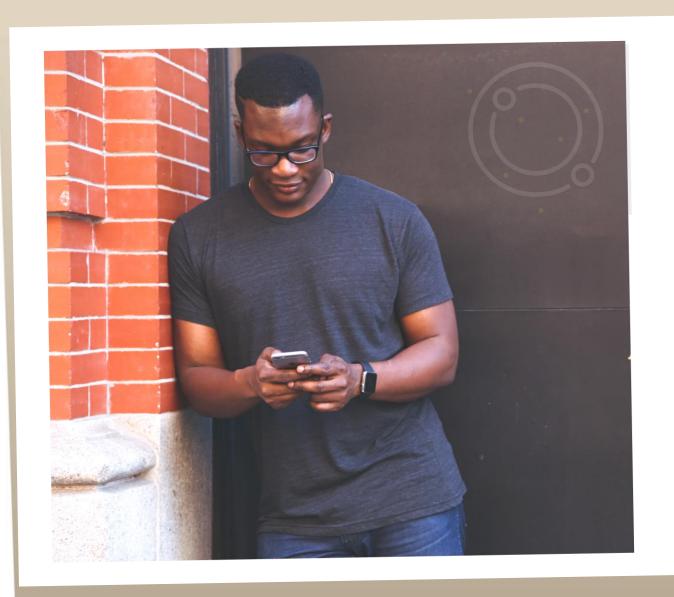
We will randomly select one student from the first 10 who respond to receive \$50 toward a

STARBUCKS GIFT CARDS

Congratulations to all our Starbucks gift card recipients courtesy of:

PAID INTERNSHIP

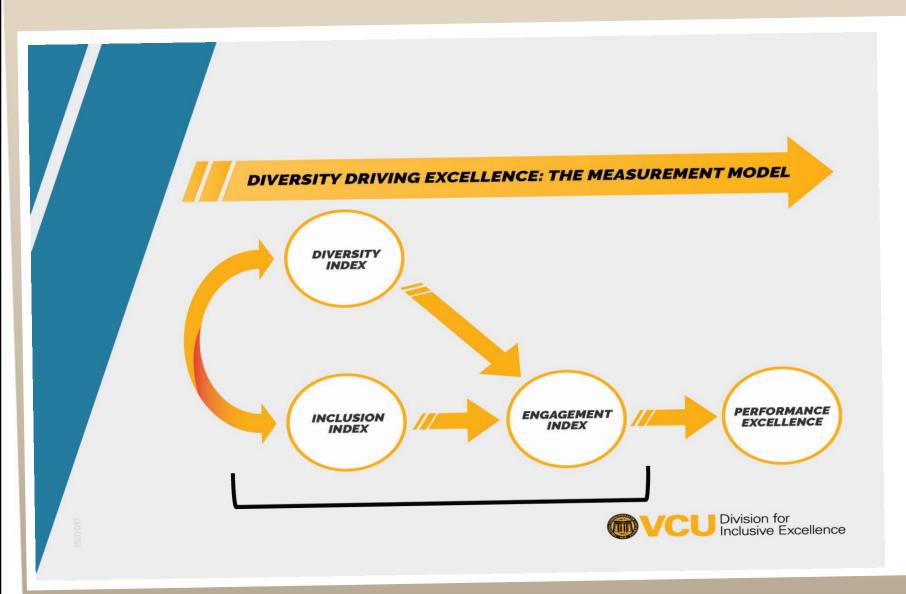
Be among the first 2,020 students to register and become eligible for a paid summer internship with So, what about our about our students?



VCU UNIVERSE

487 registered users
74% undergraduate
76% female students
54% minority students
39% on campus residence
24% first generation
28% Pell-grant eligible



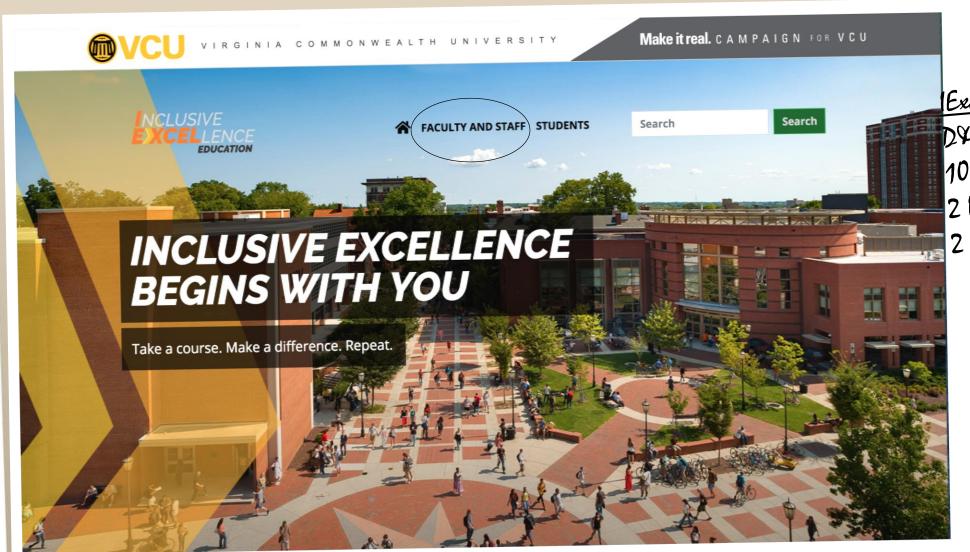


Notes

Excel Education focuses on enhancing or improving academic and administrative unit capacity to address *diversity, *inclusion and *engagement issues

All in an effort to impact each unit's unique performance soals

https://iexcel.vcu.edu/faculty-and-staff/



Excel Education

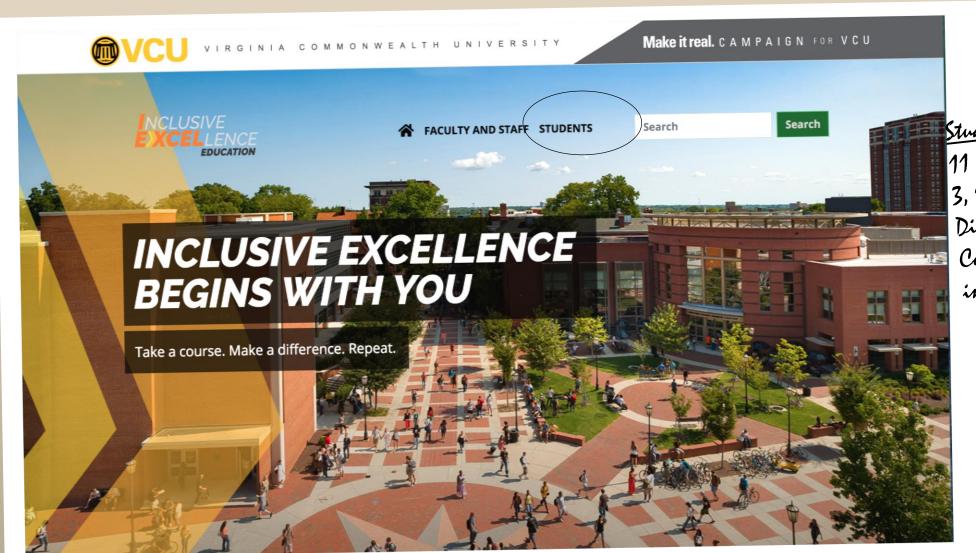
DXI Leadership Certificate

10 Seminar Programs

2 Intensive Training Programs

2 Workshops

https://iexcel.vcu.edu/students/



Students
11 Short courses
3, 90-min meetings
Different settings
Course topics range from food
insecurity to Hashtag Activism

https://iexcel.vcu.edu/mentoring/



INIA COMMONWEALTH UNIVERSITY



OUR LIVED EXPERIENCES. SHARED.

Navigate the complexities of life, school and friends together with a mentor

LEARN MORE →





Whatever's going on in your life today, share it with your mentor then hear their perspective.



A spark or idea from talking with your mentor can sometimes be all it takes to get you going in the right direction.



become increasingly important as you get

[Excel Mentoring]

18 Faculty, Stall and Senior

18 Faculty, Stall and Senior

CONNECTIONS MATTER

Your mentor can become part of your growing professional network; a network that will become increasingly important as you get

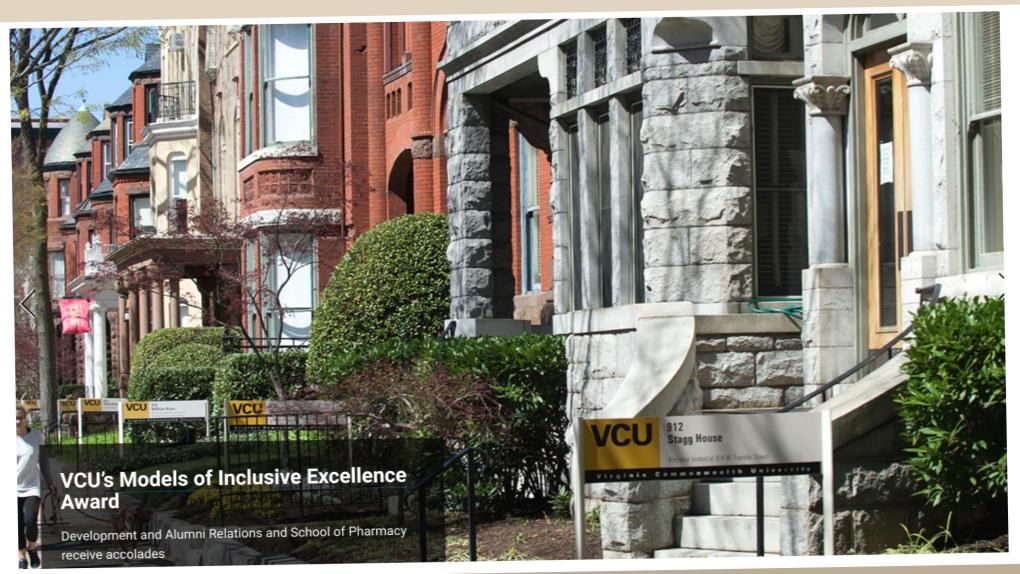




https://inclusive.vcu.edu/stories/vcu-recognized-as-top-college-for-diversity.html

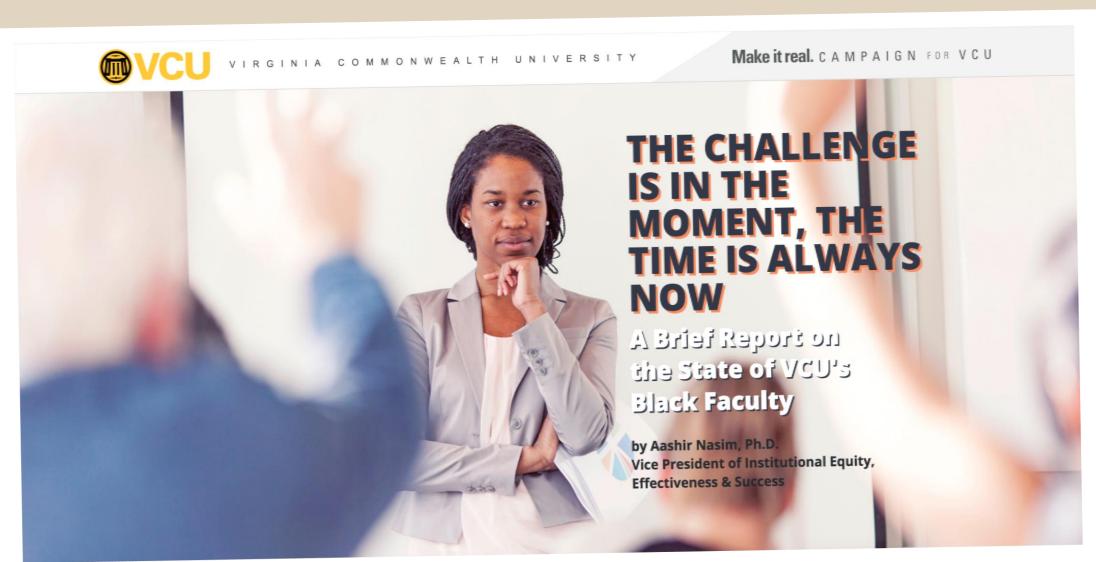


https://inclusive.vcu.edu/stories/models-of-inclusive-excellence.html



https://inclusive.vcu.edu/stories/academic-freedom.html







VCU Diversity and Inclusion Data Integr Established August 2, 2019

Becoming the most reliable and trusted so DIDI Center Vision

To better inform policy and program dec DIDI Center Mission

Analytics that guide institutions of char DIDI Center Goals Big data that explain the why, what, ho Concomitant information sources that Data visualization that communicates Engineering technologies that improve Forecast outcomes that inform decision

LATINX / CHICANX at VCU

Aim 1: El Centro Latinx w is intellectually and/or art

Aim 2: El Centro Latinx as well as connect acade

Aim 3: El Centro Latin; that serve the communi will also promote Latir

Aim 4: El Centro Lati methods, approaches



Mission Statement:

The Queer Research & Advocacy Collective and serves VCU's intellectual and creative co supporting scholarly and artistic activity that employees and the greater Richmond commu

The Q Collective employs a research/advocac and community rubric to connect, generate an on LGBTQIA+ communities across multiple i

The Q Collective:

- generates scholarship, creative works, proces benefitting LGBTQIA+ communities broadly d
- connects research and advocacy, integrating (constituencies
- focuses on and supports scholars and artists and the creation of







iCubed was established in July 2015

- iCubed Programs
 - Pathways to the Professoriate (PATH)
 - Visiting Scholars Program
 - Cluster Hiring Initiative Program (CHIP)
 - Commonwealth Scholars Program



- First Cohort of iCubed Faculty Hires
 Five transdisciplinary research cores
 FY19, \$20M as PI, Co-PI, PI

 - > 100 peer-reviewed publications

*92.8% 3-year retention rate



Institute for Inclusion, Inquiry and Innovation

iCubed has more than 100 VCV faculty and students; dozen community partners







Second Cobort of iCubed Visiting Scholars / Faculty Hires Four new transdisciplinary research cores Undergoing search committee evaluation Expected new TYR faculty hires this fall







Institute for Inclusion, Inquiry and Innovation

Second cohort of iCubed Commonwealth Scholars Faculty-mentored research 28 UG and grad students 10 research posters; pubs

The Inclusive Excellence Partfalia

VCU Board of Visitors Presentation February 28, 2020