

Utah Valley University Board of Trustees Executive Committee Meeting
August 2, 2023
3:30pm MSFT Teams

Tab	Agenda	Agenda
	<p><u>I. Call to Order, Rick Nielsen, <i>Chair, Board of Trustees</i></u></p> <div style="border: 2px solid green; border-radius: 15px; padding: 5px;"><p><u>II. Action Agenda</u></p><ol style="list-style-type: none">1. USHE 7-Year Cyclical Review for College of Science, <i>Laurie Sharp, Associate Provost</i></div> <p><u>III. Information Agenda</u></p> <ol style="list-style-type: none">1. BOT Committees Composition, <i>Clark Collings, Secretary, Board of Trustees</i>2. Presidential KPIs, <i>Clark Collings, Secretary, Board of Trustees</i> <p><u>IV. Good of the Order</u></p> <p><u>V. Adjourn, Rick Nielsen, <i>Chair, Board of Trustees</i></u></p>	<p>3:30pm</p>



UTAH VALLEY UNIVERSITY

Board of Trustees
Executive Committee
Meeting Minutes
August 2, 2023
Video Conference via Teams

Attendees: Rick Nielsen, Chair; Scott Smith, First Vice Chair; Jeanette Bennett, Second Vice Chair
Staff: Clark Collings; Kat Brown; Laurie Sharp; Jenny Christensen

1. USHE 7-Year Cyclical Review for College of Science

Associate Provost Laurie Sharp explained the cyclical review. Prior to the meeting Trustee Scott Smith sent an email with his thoughts on the review and provided a summary of those thoughts. Discussion ensued. Trustee Smith motioned to approve the review. Trustee Bennett seconded. The motion carried.

2. BOT Committees Composition

Clark provided an update on a replacement trustee for Cydni Tetro. The governor has nominated someone. A discussion needs to take place with that individual.

The committee discussed sub-committees and who best to serve on each committee. The following were selected for each committee:

Audit Committee – Chair Scott Smith, Kara North, Jeremy Hafen
Finance & Facilities – Chair Jeanette Bennett, Blake Modersitzki, Noel Vallejo, Andrea Clarke
Academic Affairs – Chair Trustee Thompson, Scott Smith, Noel Vallejo, Zac Whitlock
Honorary Awards – Chair Andrea Clarke, ExCo, Kara North

3. Presidential KPIs

Clark Collings discussed President's review. KPI's are due August 25. They are not ready so will be sent out via email shortly. They will mirror the Vision 2030 goals.

Utah Board of Higher Education Meeting


USHE Office, 60 South 400 West, Salt Lake City

Last published on Mar 21, 2024 09:44 AM MDT

12:00 PM - 12:30 PM -- CLOSED SESSION

12:30 PM - 12:40 PM -- BREAK

12:40 PM -- COMMITTEE OF THE WHOLE

 3-21-24 Full Agenda

12:40 PM - 12:45 PM -- Welcome - Chair Amanda Covington

12:45 PM - 12:50 PM -- Oath of Office - Brynn Fronk


12:50 PM - 1:00 PM --- Administrative Appointments - Chair Covington

1:00 PM - 1:05 PM -- Utah Tech Interim President - Chair Covington


1:05 PM - 1:20 PM -- Institutional Highlights - Presidents Taggart, Mortensen & Brush


1:20 PM - 1:50 PM -- 2024 Legislative Session Report - Interim Commissioner Geoff Landward, Nate Talley & Katie Mazzie


 Memo - 2024 Legislative Session Report

 Attachment 1 - Passed Bills

 Attachment 2 - Tax Fund Appropriations by Institution

 Attachment 3 - Higher Education Capitol Project Fund Allocations and Balances

 Attachment 4 - Ongoing Performance Funding Appropriations and Budget Cuts


 Attachment 5 - Proposed FY 2025 Technical College One-Time Funding Distribution

 Attachment 6 - One-Time Application Fee Waiver Revenue Offset Distribution

1:50 PM - 2:20 PM -- DEI Update - Interim Commissioner Landward


Link to H.B. 261 -- <https://le.utah.gov/~2024/bills/static/HB0261.html>

2:20 PM - 3:20 PM -- Strategic Plan - Chair Covington & Interim Commissioner Landward

 Memo - Strategic Plan

3:20 PM - 3:35 PM -- BREAK

3:35 PM - 3:45 PM -- Workforce Preparedness Study Update - Vic Hockett

 Memo - Workforce Preparedness - Workforce Alignment Study

 Attachment 1 - Workfoce Preparedness - Workforce Alignment Study

3:45 PM - 4:05 PM -- Admissions Task Force Update - Board member Tetro, President Mortensen, & Taylor Adams


 Memo - Admissions Task Force Update


4:05 PM - 4:25 PM -- Community College Study Task Force Update - Task Force Presidents

 Memo - Community College Study Taskforce Update


4:25 PM - 4:45 PM -- Report from the Shortened Bachelor Degree Task Force - Board member Skonnard

 Memo - Report from the Shortened Bachelor Degree Task Force


 Attachment 1 - R401 Redlines - Option 1

 Attachment 2 - R401 Redlines - Option 2


4:45 PM - 5:05 PM -- Communications Group Strike Team Update - Trisha Dugovic

 Memo - Communications Group Strike Team Update

5:05 PM - 5:15 PM -- Annual Report on Credit for Prior Learning at USHE Degree-Granting Institutions - Julie Hartley

 Memo - Annual Report on Credit for Prior Learning at USHE Degree-Granting Institutions

 Attachment 1 - Credit for Prior Learning at Degree Granting Institutions within the USHE Issue Brief

 Attachment 2 - Credit for Prior Learning at USHE Degree-Granting Institutions, AY 22-23 Annual Report

5:15 PM - 5:30 PM -- Program Review Processes - Interim Commissioner Landward, Carrie Mayne & Julie Hartley

 Memo - Program Review Processes

 Attachment 1 - NCHEMS Utah Final Report


5:30 PM - 5:45 PM -- Shared Services Update - Interim Commissioner Landward, Nate Talley & Jefferson Moss


 Memo - Shared Services Update


 Attachment 1 - IT Strategic Plan

 Attachment 2 - Packet for Bid

5:45 PM - 6:00 PM -- University of Utah - Series 2024A Revenue Bonds - Nate Talley & Cathy Anderson

 Memo - University of Utah - Series 2024A Revenue Bonds

 Attachment 1 - Board of Higher Education March 2024 Letter

 Attachment 2 - Preliminary Financing Summary

 Attachment 3 - UU Price Computing and Engineering Building

 Attachment 4 - Resolution of UBHE

6:00 PM - 6:05 PM -- Consent Calendar - Chair Covington

 General Consent Calendar


Attachments

 November 30, 2023, Committee of the Whole Minutes

 December 1, 2023, Committee of the Whole Minutes

 December 13, 2023, Committee of the Whole Minutes

 December 18, 2023, Committee of the Whole Minutes

 January 3, 2024, Executive Committee Meeting Minutes

 February 15, 2024, Executive Committee Meeting Minutes


 March 6, 2024, Executive Committee Meeting Minutes


 2024-2025 Board Meeting Schedule


 Board Policy Updates

 my529 2023 Year in Review

 Mountainland Technical College - Lease Agreement

 Utah State University - Disposition of Property

 Request for Out-of-Region Instructional Service Center & Program Offering - OTech

 Snow-UVU MOU

 Program Alignment

6:05 PM - 6:15 PM -- BREAK

6:15 PM -- DINNER & CLOSED SESSION



March 21, 2024

General Consent Calendar

A. MINUTES

1. November 30, 2023, Committee of the Whole Minutes – (Attachment)
2. December 1, 2023, Committee of the Whole Minutes – (Attachment)
3. December 13, 2023, Committee of the Whole Minutes – (Attachment)
4. December 18, 2023, Committee of the Whole Minutes – (Attachment)
5. January 3, 2024, Executive Committee Meeting Minutes – (Attachment)
6. February 15, 2024, Executive Committee Meeting Minutes – (Attachment)
7. March 6, 2024, Executive Committee Meeting Minutes – (Attachment)

B. BOARD ADMINISTRATION

1. 2024-2025 Board Meeting Schedule – (Attachment)
2. Board Policy Updates – (Attachment)

C. MY529

1. my529 2023 Year in Review – (Attachment)

D. FINANCE AND FACILITIES

1. Mountainland Technical College - Lease Agreement – (Attachment)
2. Utah State University – Disposition of Property – (Attachment)

E. TECHNICAL EDUCATION

ACTION:

1. Request for Out-of-Region Instructional Service Center and Program Offering: Ogden-Weber Technical College – (Attachment)

Program Alignment – (Attachment)

New Program Proposals:

2. Automotive Technology
3. CNC Machinist Technician
4. Culinary Arts
5. Machining Technology
6. Manual Machining Technology

Substantive Change Proposals:

7. Pharmacy Technician
8. Surgical Technology

INFORMATION:

Non-Substantive Change Proposals:

9. Advanced Emergency Medical Technician
10. Emergency Medical Technician

F. ACADEMIC EDUCATION

ACTION:

Request for out-of-region program offering:

1. Utah Valley University Bachelor of Science in Elementary Education in partnership with Snow College – (Attachment)

5-Year Report:

2. Weber State University – Construction Management Program
3. Weber State University – Marketing Program
4. Weber State University – Professional Sales Program
5. Weber State University – Supply Chain Management Program
6. Weber State University – Nutrition Education Program
7. Weber State University – Physical Education Professional Program
8. Weber State University – Exercise and Sport Science Program
9. Weber State University – Sociology Program
10. Weber State University – Zoology Program

7-Year Report:

11. University of Utah – Department of Civil and Environmental Engineering
12. University of Utah – Secondary School Teachers Program
13. University of Utah – Department of Educational Psychology
14. University of Utah – S.J. Quinney College of Law
15. Utah Valley University – College of Science

INFORMATION:

New Program:

16. Utah Tech University – Master of User Experience Design
17. Utah Tech University – Bachelor of Arts in Philosophy, Humanities and Religion
18. Utah Tech University - Master of Healthcare Administration
19. Utah Tech University – Specialized Associate in Programming
20. Utah Valley University – Bachelor of Science in Professional Sales

NOTIFICATION:

New Program:

21. Utah State University – Minor in Marine Science
22. Utah State University – Certificate of Completion in Accounting Practices
23. Utah State University – Minor in Social Dimensions of Climate Change and Environmental Justice
24. Utah State University – Certificate of Proficiency in Chocolate Science

25. Utah State University – Minor in Healthcare Management
26. Utah Tech University – Certificate of Proficiency in Elementary Music
27. Utah Tech University – Certificate of Proficiency in Wind Band Conducting
28. Utah Valley University – Post-Baccalaureate Certificate in Leading with Higher Education
29. Weber State University – Certificate of Proficiency in Data Science and Applied Statistics

New Emphasis

30. University of Utah – Bachelor of Sciences in Materials Science and Engineering – Materials for Energy Emphasis
31. University of Utah – Bachelor of Sciences in Materials Science and Engineering – Semiconductor Materials Emphasis
32. University of Utah – Bachelor of Sciences in Materials Science and Engineering – Biomedical Materials Emphasis
33. University of Utah – Doctorate in Occupational Health - Occupational Health Psychology Emphasis
34. University of Utah – Doctorate in Occupational and Environmental Health – Occupational Health Psychology Emphasis
35. University of Utah – Master of Science in Occupational Health – Mining Safety Emphasis
36. University of Utah – Master of Science in Occupational Health – Occupational Health Psychology Emphasis
37. University of Utah – Master of Occupational Health – Occupational Health Psychology Emphasis
38. Southern Utah University – Master of Arts in Professional Communication – Digital Media Emphasis
39. Southern Utah University – Master of Arts in Professional Communication – Strategic Communication Emphasis
40. Southern Utah University – Master of Business Administration - Arts Administration Emphasis
41. Southern Utah University – Master of Business Administration - Aviation Administration and Leadership Emphasis

Name Change:

42. University of Utah – Bachelor of Arts/Bachelor of Sciences in Anthropology – Evolutionary Anthropology Emphasis to Anthropology – Biological Anthropology Emphasis
43. University of Utah – Bachelor of Sciences in Metallurgical Engineering – Biomedical Devices and Sensors Emphasis to Metallurgical Engineering – Biomedical Materials Emphasis
44. University of Utah – Bachelor of Sciences in Metallurgical Engineering – Energy Conversion and Storage Emphasis to Metallurgical Engineering – Materials for Energy Emphasis
45. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in History Teaching to History Education
46. Southern Utah University – Minor in History Teaching to History Education
47. Southern Utah University – Minor in Physics Teacher Education to Physics Education

48. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Social Science Teaching Composite to Social Science Education Composite
 49. Southern Utah University – Bachelor of Arts in French Teaching to French Education
 50. Southern Utah University – Bachelor of Arts in Spanish Teaching to Spanish Education
 51. Southern Utah University – Minor in Geography Teacher Education to Geography Education
 52. Southern Utah University – Minor in Accounting (Non-Teaching) to Accounting
 53. Southern Utah University – Minor in Marketing (Non-Teaching) to Marketing
 54. Utah State University – Bachelor of Arts/Bachelor of Sciences in Geology - Geoworkforce Emphasis to Geology – Professional Emphasis
 55. Utah State University – Master of Business Administration – Supply Chain Management Specialties Specialization to Master of Business Administration – Shingo Specialization
 56. Utah State University – Bachelor of Fine Arts in Theatre Arts Theatre Design and Technology Film Production Option to Theatre Arts: Theatre Design and Technology
 57. Utah State University – Bachelor of Arts/Bachelor of Sciences in Earth Science Composite Teaching to Earth Science Teaching
 58. Utah Tech University – Bachelor of Sciences in Recreation and Sports Management - Corporate Recreation and Wellness Emphasis to Recreation and Sports Management – Health and Wellness Emphasis
 59. Utah Tech University – Bachelor of Sciences in Recreation and Sports Management – Sports Management Emphasis to Recreation and Sports Management – Athletics Administration Emphasis
 60. Utah Tech University – Bachelor of Sciences in Media Studies to Digital Studies
 61. Utah Tech University – Bachelor of Sciences in Integrated Studies – Media Studies Emphasis to Integrated Studies – Digital Media Emphasis
 62. Utah Tech University – Bachelor of Sciences in Media Studies – Media Production Emphasis to Digital Media – Media Production Emphasis
 63. Utah Tech University – Minor in Media Studies to Digital Media
 64. Utah Tech University – Bachelor of Sciences in Media Studies - Multimedia Journalism Emphasis to Digital Media - Multimedia Journalism Emphasis
 65. Utah Tech University – Bachelor of Sciences in Media Studies – Public Relations Emphasis to Digital Media – Public Relations Emphasis
- Program Restructure:**
66. Utah State University – Master of Education in Instructional Leadership
 67. Utah State University – Master of Education in Curriculum and Instruction
- Program Restructure and Name Change:**
68. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Biology Education to Bachelor of Arts in Biology Education
 69. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Biology Education to Bachelor of Sciences Biological Sciences Education
 70. Southern Utah University – Bachelor of Arts/Bachelor of Sciences in Physical Science – Teacher Education Emphasis to Physics Education

71. Southern Utah University –Bachelor of Sciences in Chemistry – Teacher Education Emphasis to Chemistry Education
72. Southern Utah University –Minor in Chemistry – Teacher Education Emphasis to Chemistry Education
73. Southern Utah University –Bachelor of Sciences in Agriculture – Education Emphasis to Agriculture Education
74. Southern Utah University – Bachelor of Arts in English – Education Emphasis to English Education
75. Southern Utah University – Minor in English – Secondary Education Emphasis to English Education
76. Utah State University – Post-Baccalaureate Certificate in Natural Resources and Environmental Education to Natural Resources and Environmental Communication and Engagement

Discontinuance:

77. University of Utah – Bachelor of Sciences in Quantitative Analysis of Markets and Organizations – Accounting Emphasis
78. University of Utah – Bachelor of Sciences in Quantitative Analysis of Markets and Organizations – Information Systems Emphasis
79. University of Utah – Bachelor of Sciences in Quantitative Analysis of Markets and Organizations – Management Emphasis
80. University of Utah – Minor in Leadership Studies
81. Southern Utah University –Bachelor of Applied Sciences in IT and Cybersecurity
82. Utah State University – Minor in Speech Communication Teaching
83. Utah State University – Bachelor of Sciences in Communicative Disorders and Deaf Education
84. Utah Tech University – Bachelor of Sciences in Biology with Integrated Science - Biology Education Emphasis
85. Weber State University – Associate of Applied Sciences in Archaeology Technician
86. Weber State University – Certificate of Proficiency in Archaeology Technician

New Administrative Unit:

87. University of Utah – School of Environment, Society, and Sustainability
88. Utah State University – Department of Collections and Discovery

New Center:

89. University of Utah – Center for the Study of Antitrust and Consumer Protection
90. Utah State University – Student Nutrition Access Center
91. Utah State University – Center for Empowering Teaching Excellence
92. Utah Tech University – Utah Tech Pro Bono Clinic

New Institute:

93. Utah State University – Community and Natural Resources Institute

Administrative Unit Name Change:

94. Utah State University – Instruction Collections and Patron Services to Library Public Services

95. Utah State University – Department of Communicative Disorders and Deaf Education to Department of Communicative Disorders
96. Utah State University – Library Collections and Discovery to Collections and Discovery
97. Utah Valley University – Department of Engineering to Department of Mechanical and Civil Engineering
98. Utah Valley University – Department of Engineering to Department of Electrical and Computer Engineering

Administrative Unit Transfer:

99. University of Utah – Division of Games from College of Engineering to College of Architecture and Planning

G. STUDENT AFFAIRS

H. AWARDS

1. University of Utah - US Ignite; “Powder”; \$2,499,999; Principal Investigator, Jacobus Erasmus Van Der Merwe.
2. University of Utah – NIH National Institute of Drug Abuse; “Heal LTOT R01”; \$3,414,523; Principal Investigator, Eric L Garland.
3. University of Utah – DHHS Centers for Disease Control & Prev; “CDC CFA”; \$7,000,000; Principal Investigator, Matthew H Samore.
4. University of Utah – NIH Office of the Director; “ECHO Renewal_Stanford 112122”; \$2,956,054; Principal Investigator, Joseph Stanford.
5. University of Utah – DOE National Energy Technology Lab; “Unita Basin Carbonsafe II”; \$6,794,779; Principal Investigator, Ting Xiao.
6. University of Utah – DHHS Health Resources & Services Admin; “New Ty Dickerson HRSA”; \$4,000,000; Principal Investigator, Ty Dickerson.
7. University of Utah - NIH Natl Ctr for Advancing Transl Scences; “Dean U24 Heal Mar 2022”; \$2,081,355; Principal Investigator, Kevin Michael Watt.
8. University of Utah – National Science Foundation; “US-Canada Center – NF GC”; \$5,000,002; Principal Investigator, Masood Parvania.
9. University of Utah – NIH Natl Inst Neurologic Disorders Stroke; “ADD contract _Wilcox_2022”; \$5,502,413; Principal Investigator, Masood Parvania.
10. Utah State University – Missile Defense Agency; “WFOV, MDP & Sensor Calibration”; \$2,400,000; Principal Investigators, Sean Widauf & Jason Cluche.
11. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “ADD Contact _Wilcox_2022”; 5,748,077; Principal Investigators, Karen S Wilcox.
12. Utah State University – US Dept of Ag FSA; “Farm Tax Education”; \$3,925,550; Principal Investigator, Ruby Ward.
13. Utah State University – Air Force Research Laboratory; “Space & Nuclear Advanced Prototypes, Exp & Tech Dev Task Order 1; \$3,131,000; Principal Investigator, Paul Oppenheimer.

14. Utah State University – NASA Goddard Space Flight Center; “Atmospheric Waves Experiment”; \$3,082,835; Principal Investigator, Burt Lamborn.

I. GRANT PROPOSALS

1. University of Utah – NIH Natl Ctr for Advancing Transl Scnces; “CCIA Critically Ill Newborns”; \$5,129,475; Principal Investigator, Martin Tristani-Firouzi.
2. University of Utah – DHHS National Institutes of Health; “Scalable Seq Search”; \$3,544,195; Principal Investigator, Prashant Pandey.
3. University of Utah – Vanderbilt University; “ARPA-H 3 Year”; \$3,079,673; Principal Investigator, Alan David Kuntz.
4. University of Utah - NIH Natl Inst Biomedical Imaging & Bioeng; “Implantable Antenna”; \$2,988,434; Principal Investigator, Cynthia M Furse.
5. University of Utah – DOE Advanced Rsch Projects Agency-Energy; “Hydrogen Production”; \$2,316,977; Principal Investigator, Shahrzad Roshankhah.
6. University of Utah – DHHS National Institutes of Health; “Antibody Drugs”; \$2,228,031; Principal Investigator, Michael Seungchu Yu.
7. University of Utah – DHHS National Institutes; “Symons New RO1 10.05.23”; \$3,473,400; Principal Investigator, John David Symons.
8. University of Utah – NIH National Institute on Aging; “Towsley NIA RO1 Oct 2023”; \$3,768,945; Principal Investigator, Gail Louise Towsley.
9. University of Utah – NIH National Institute on Aging; “Bybee NIA RO1 Oct 2023”; \$2,983,250; Principal Investigator, Sara Gody Jackson Bybee.
10. University of Utah – US Department of Defense; “Schmidt DOD Due 7.19.2023”; \$8,319,509; Principal Investigator, Eric W Schmidt.
11. University of Utah – NIH Natl Inst Biomedical Imaging & Bioeng; “Ghandehari RO1 Due 10.5.2023”; \$3,609,390; Principal Investigator, Hamidreza S Ghandehari.
12. University of Utah – DHHS National Institutes of Health; “Khughes RO1 Salmonella Type3”; \$3,432,725; Principal Investigator, Kelly T Hughes.
13. University of Utah – NIH National Inst Child Hlth & Human Dev; “Phadnis RO1 Meiotic Drv Steri”; \$2,800,765; Principal Investigator, Nitin Phadnis.
14. University of Utah – NIH Office of the Director; “Carol RO1 PA-20-185”; \$2,573,000; Principal Investigator, Sophie Caron.
15. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Couple-Based T2D Prevention”; \$3,780,364; Principal Investigator, Katherine Jane Williams Baucom.
16. University of Utah – NIH National Cancer Institute; “Wetter U19 09.14.2023”; \$10,941,517; Principal Investigator, David Wetter.
17. University of Utah – Arizona State University; “Abegglen P01Sub ASU 8.21.2023”; \$3,464,130; Principal Investigator, Lisa M Abegglen.
18. University of Utah – DHHS National Institutes of Health; “C. Yost New RO1 10.11.23”; \$3,027,215; Principal Investigator, Christian C Yost.

19. University of Utah – DHHS National Institutes of Health; “Hoareau NIH R01 Sept2023”; \$2,915,614; Principal Investigator, Guillaume L Hoareau.
20. University of Utah – DOE National Energy Technology Lab; “Unita Basin Carbonsafe II”; \$8,007,459; Principal Investigator, Ting Xiao.
21. University of Utah – NIH National Cancer Institute; “Potter R01 10.05.2023”; \$3,836,233; Principal Investigator, Lindsey Potter.
22. University of Utah – NIH National Cancer Institute; “Buckley R01 10.05.2023”; \$3,295,044; Principal Investigator, Shannon Mychel Mckeown-Buckley.
23. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Judson-Torres R01 10.05.2023”; \$2,811,317; Principal Investigator, Robert L Torres-Judson.
24. University of Utah – NIH National Cancer Institute; “Basham R01 10.5.2023”; \$2,634,436; Principal Investigator, Kaitlin J Basham.
25. University of Utah – DHHS National Institutes of Health; “AYOUNG DP2 8.18.2023”; \$2,310,000; Principal Investigator, Arabella Young.
26. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Casper U01 Oct 2023”; \$13,859,012; Principal Investigator, Theron Charles Casper.
27. University of Utah – Weill Cornell Medicine; “Holubkov Cornell Sub Nov 2023”; \$5,471,811; Principal Investigator, Richard Holubkov.
28. University of Utah – Rand Corporation; “P50 Nida Rand”; \$4,187,414; Principal Investigator, Adam Joseph Gordon.
29. University of Utah – NIH National Institute of Mental Health; “Mickey R61/R33 Resub 10-23”; \$4,166,560; Principal Investigator, Brian James Mickey.
30. University of Utah – NIH National Heart Lung & Blood Inst; “New R01 PAR-22-105”; \$3,932,897; Principal Investigator, Jordan B King.
31. University of Utah - NIH Naional Cancer Institute; “R01 Lewis Sept 2023”; \$3,849,821; Principal Investigator, Benjamin R Lewis.
32. University of Utah – NIH Natl Inst Allergy & Infectious Dis; “R01 A1180061 Resubmission”; \$3,803,752; Principal Investigator, Hans Haecker.
33. University of Utah – NIH National Heart Lung & Blood Inst; “T Cell in Asthma”; \$3,752,093; Principal Investigator, Kristi Jo Warren.
34. University of Utah – NIH National Institute on Aging; “Carotid Plaque and Perfusion”; \$3,730,818; Principal Investigator, Scott McNally.
35. University of Utah – DHHS National Institutes of Health; “Tian’s R01 HL135851”; \$3,474,880; Principal Investigator, Tianxin Yang.
36. University of Utah – DHHS National Institutes of Health; “R01 Brain New Zelikowsky”; \$3,469,911; Principal Investigator, Moriel Zelikowsky.
37. University of Utah – NIH National Heart & Blood Inst; “2023 R01 Jesse Zhang”; \$3,418,388; Principal Investigator, Jie Zhang.
38. University of Utah – DHHS National Institutes of Health; “R01 New Tracey Lamb PA-20-185”; \$3,373,856; Principal Investigator, Tracey Lamb.

39. University of Utah – NIH Natl Ctr for Complmt & Integtv Hlth; “Cook U24 Leo Oct 2023”; \$3,086,955; Principal Investigator, Lawrence J Cook.
40. University of Utah – DHHS National Institutes of Health; “R01 PA-20-185 Ankle2”; \$3,078,849; Principal Investigator, Nichole Link.
41. University of Utah – DHHS National Institutes of Health; “Keke Fairfax 10/11 R01”; \$3,048,943; Principal Investigator, Keke Fairfax.
42. University of Utah – DHHS National Institutes of Health; “Yan-Tin’s June R01 2023”; \$2,918,290; Principal Investigator, Yan-Ting Shiu.
43. University of Utah – DHHS National Institutes of Health; “RM1 Subcontract UNC”; \$2,791,095; Principal Investigator, Norman Earl Taylor.
44. University of Utah – NIH National Eye Institute; “CFAP418”; \$2,594,505; Principal Investigator, Jun Yang.
45. University of Utah – DHHS National Institutes of Health; “Frost DP2 RFA-RM-23-005”; \$2,310,000; Principal Investigator, Nicholas Alonzo Frost.
46. University of Utah – National Science Foundation; “Interative Science & Eng Model”; \$2,999,990; Principal Investigator, Nancy Songer.
47. University of Utah – US Department of Energy; “Particular Particulates”; \$3,000,000; Principal Investigator, Shahrzad Roshankhah.
48. University of Utah – NIH National Institute on Drug Abuse; “Rower’s R01 Due Date 10.5.2023”; Principal Investigator, Joseph E Rower.
49. University of Utah – DHHS National Institutes of Health; “Olivera/Raghuraman_Resub K CH”; \$3,810,392; Principal Investigator, Baldomero M Olivera.
50. University of Utah – DHHS National Institutes of Health; “Matt Mulvey R01 MPI 10/17”; \$2,965,652; Principal Investigator, Matthew A Mulvey.
51. University of Utah – NIH National Cancer Institute; “Snyder_R35_Resub_11.7.23”; \$6,468,000; Principal Investigator, Eric Snyder.
52. University of Utah – NIH National Cancer Institute; “DJones_R01_10.5.2023”; \$3,831,319; Principal Investigator, Dusti R Jones.
53. University of Utah – US Department of Defense; “Hoareau DOD GJA1-20K 2023”; \$3,067,895; Principal Investigator, Guillaume L Hoareau.
54. University of Utah – DHHS National Institutes of Health; “GJA1-20K-Mitochondria Project”; \$3,017,622; Principal Investigator, Daisuke Shimura.
55. University of Utah – NIH National Cancer Institute; “Stewart_R01_Resub_11.6.23”; \$2,512,738; Principal Investigator, Rodney A Stewart PhD.
56. University of Utah – NIH National Cancer Institute; “Doherty_R01_NEW_8.10.23”; \$2,448,876; Principal Investigator, Jennifer Anne Doherty.
57. University of Utah – NIH National Cancer Institute; “Therapeutic Targeting HDAC1”; \$2,309,004; Mahesh Chandrasekharan.
58. University of Utah – NIH National Cancer Institute; “CS_Discoresub_10.16.2023”; \$4,882,776; Principal Investigator, Chelsey Rae Schlechter.

59. University of Utah – Anonymous; “Abortion Elevated”; \$5,050,222; Principal Investigator, Jessica Nichols Sanders.
60. University of Utah – Columbia University; “Barney Columbia Sub Nov 2023”; \$4,245,628; Principal Investigator, Bradley John Barney.
61. University of Utah – DHHS National Institutes of Health; “GBC3H”; \$3,850,364”; Principal Investigators, Daniel Ted Leung.
62. University of Utah – DHHS National Institutes of Health; “Tobi Sanuade R61/R33”; \$3,736,512; Principal Investigator, Olutobi Adekunle Sanuade.
63. University of Utah – DHHS National Institutes of Health; “Jennie Hill Ro1 Resub”; \$3,731,616; Principal Investigator, Jennie L Hill.
64. University of Utah – NIH National Human Genome Research Inst; “NBSchat: Using Chatbots 2023”; \$3,701,736; Principal Investigator, Karen Eilbeck.
65. University of Utah – DHHS National Institutes of Health; “TAU Ro1 -Shepard”; \$3,356,570; Principal Investigator, Jason Dennis Shepherd.
66. University of Utah – NIH National Human Genome Research Inst; “Botto UDN Renewal Nov 2023”; \$3,079,784; Principal Investigator, Lorenzo David E Botto.
67. University of Utah – National Science Foundation; “Lamb_NSF-23616_Trans Malaria”; \$2,999,626; Principal Investigator, Tracey Lamb.
68. University of Utah – Duke Clinical Research Institute; “Watt Duke MPI Sub Oct 2023”; \$2,782,299; Principal Investigator, Michael Kevin Watt.
69. University of Utah – DHHS National Institutes of Health; “Mapping ATTR”; \$2,749,699; Principal Investigator, Ganeshsharma Adluru Venkata Raja.
70. University of Utah – Merck Sharp & Dohme LLC; “MK-9999-Uo1 Multiple Agents”; \$2,232,779; Principal Investigator, David Spencer Mangum.
71. University of Utah – DHHS National Institutes of Health; “Ro1 Resub Safavi Animal Venom”; \$2,192,682; Principal Investigator, Helena Safavi-Hemami.
72. University of Utah – NIH Natl Ctr For Complmt & Integtv Hlth; “Kanekar Ro1 Resub_Nov23”; @2,156,000; Principal Investigator, Shami S Kanekar.
73. University of Utah – Tulane University; “Arpa-H Magic Scan”; \$7,999,998; Principal Investigator, Valerio Pascucci.
74. University of Utah – NIH National Cancer Institute; “FEBIO”; \$3,008,317; Principal Investigator, Jeffrey A Weiss.
75. University of Utah – US Department of Energy; “DLE GSL”; \$2,000,000; Principal Investigator, Tao Gao.
76. University of Utah – Iperionx Technology LLC; “IperionX Ti”; 10,000,000; Principal Investigator, Zhignang Zak Fang.
77. University of Utah – National Science Foundation; “TA Operations & Analysis”; \$3,894,611; Principal Investigator, Charles Jui.
78. University of Utah – US Department of Energy; “DOE – Pearl Sandick”; \$2,033,237; Principal Investigator, Pearl Elizabeth Sandick.

79. University of Utah – DHHS National Institutes of Health; “Chen Renewal R01 12.10.23”; \$3,912,750; Principal Investigator, Qi Chen.
80. University of Utah –DHHS National Institutes of Health; “Rodina/Campbell MTOR Resub”; \$2,976,922; Principal Investigator, Matthew Thomas Rondina.
81. University of Utah – DHHS National Institutes of Health; “Rothenfluh R01 12.10.23”; \$2,967,847; Principal Investigator, Adrian Rothenfluh.
82. University of Utah – DHHS National Institutes of Health; “Rothenfluh Nida R01 11.13.23”; \$2,297,457; Principal Investigator, Adrian Rothenfluh.
83. University of Utah – DHHS National Institutes of Health; “Rothenfluh R21/33 10.16.23”; \$2,141,995; Principal Investigator, Adrian Rothenfluh.
84. University of Utah – University of California Los Angeles; “Knudsen_UCLA VA_AI”; \$5,845,471; Principal Investigator, Beatrice S Knudsen.
85. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “1R01DK137084-01A1 (ToneBP)”; \$3,629,470; Principal Investigator, Brandi Michele Wynne.
86. University of Utah – DHHS National Institutes of Health; “Williams_R01_Synaptic Cell AD”; \$3,137,260; Principal Investigator, Megan E Williams.
87. University of Utah – University of Padua; “SUB-U Padova/ERC Synergy Grant”; \$2,950,008; Principal Investigator, Jason Dennis Shepherd.
88. University of Utah – US Department of Defense; “DOD Microeecommons AML”; \$6,267,206; Principal Investigator, Seyed Armin Tajalli.
89. University of Utah – NIH National Institute on Aging; “NIH R01: Time Out Trial”; \$7,659,490; Principal Investigator, Tanya M Halliday.
90. University of Utah – DHHS National Institutes of Health; “Holistic Pain Care Military”; \$5,026,883; Principal Investigator, Julie Mae Fritz.
91. University of Utah – NIH National Institutes on Aging; “Mild Traumatic Brain Injury”; \$3,872,760; Principal Investigator, Peter C Fino.
92. University of Utah – NIH Natl Institute on Mnrt Hlth & Hlth Dispar; “Heal T90_R90 Training Program”; \$3,543,550; Principal Investigator, Julie Mae Fritz.
93. University of Utah – Johns Hopkins University; “JHU Pcori Subaward”; \$2,833,115; Principal Investigator, Julie Mae Fritz.
94. DHHS National Institutes of Health; “Home Services for Alzheimer’s”; \$2,784,583; Principal Investigator, Amit Kumar.
95. University of Utah – National Science Foundation; “Promo”; \$2,031,682; Principal Investigator, William James Steenburgh.
96. University of Utah – NIH Inst on Mnrt Hlth & Hlth Dispar; “Mattingly U54 Due 11.14.2024”; \$18,915,792; Principal Investigator, Todd Joseph Mattingly.
97. University of Utah – NIH National Instittue of Mental Health; “Dr. Peterson’s RM1 Due 1.31.24”; \$9,860,132; Principal Investigator, Randall Theodore Peterson.
98. University of Utah – NIH Natl Inst Allergy & Infectious Disease; “PdD-1 for Type-1 Diabetes”; \$2,981,718; Principal Investigator, Mingnan Chen.

99. University of Utah – NIH National Inst of General Medical Sci; “NIH R35 Resubmission”; \$2,421,540; Principal Investigator, Amy M Barrios.
100. University of Utah – NIH National Inst of General Medical Sci; “Hughes_R53_Salmonella Flagell”; \$5,015,239; Principal Investigator, Kelly T Hughes.
101. University of Utah – NIH Natl Inst Allergy & Infectious Dis; “Gag Lattice 2024”; \$2,777,890; Principal Investigator, Saveez Saffarian.
102. University of Utah – American Heart Association; “AHA Sfrn Utah Collaborative”; \$4,385,287; Principal Investigator, Joseph Alexander Palatinus.
103. University of Utah – DHHS National Institutes of Health; “ZHU NEI New R1 2.5.24”; \$3,762,990; Principal Investigator, Weiquan Zhu.
104. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Teleheath PT Niams R01”; \$3,728,815; Principal Investigator, Anne Thackeray.
105. University of Utah – NIH National Heart Lung & Blood Inst; “New R01 PA-20-185 Dec 2023”; \$3,255,064; Principal Investigator, Ademuyiwavrti Aromolaran.
106. University of Utah – NIH National Heart Lung & Blood Inst; “New R01 Leukotrienes”; \$3,105,950; Principal Investigator, Ademuyiwavrti Aromolaran.
107. University of Utah – DHHS Natioanl Institutes of Health; “ZHU MS New R01 2.5.24”; \$3,089,304; Principal Investigator, Weiquan Zhu.
108. University of Utah – NIH Natl Ctr for Complmt & Integtv Hlth; “O’Connell_R01_12.08.2023_Late”; \$4,125,975; Principal Investigator, Ryan M O’Connell.
109. University of Utah – NIH National Cancer Institute; “Myers_R01_12.11.2023”; \$3,764,276; Principal Investigator, Benjamin R Myers.
110. University of Utah – NIH Natl Ctr for Advncing Translt Scnces; “Frontier (R2D2)”; \$20,229,288; Principal Investigator, Mollie Rebecca Cummins.
111. University of Utah – DHHS National Institutes of Health; “Co6 Proposal Jan 2024”; \$7,770,326; Principal Investigator, RichardDorsky.
112. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Guthery_U01_Renewal_Nov2023”; \$5,851,180; Principal Investigator, Stephen L Guthery.
113. University of Utah – Ann & Robert H Lurie Chldrns Hosp Chicg; “Pcori Lurie Florin”; \$4,628,189; Principal Investigator, Julia Elizabeth Szymczak.
114. University of Utah – DHHS National Institutes of Health; “Dr. Gourpeddi ARPA-H”; \$4,499,828; Principal Investigator, Ramkiran Gouripeddi.
115. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Biomechanics of TH Amputation”; \$3,696,000; Principal Investigator, Heath Byron Henninger.
116. University of Utah – DHHS National Institutes of Health; “Spivak R01 (Madrid) 1.22.24”; \$3,395,760; Principal Investigator, Adam Mitchell Spivak.
117. University of Utah – DHHS National Institutes of Health; “Fiscal”; \$3,300,165; Principal Investigator, Erin Lynne Defries Bouldin.

118. University of Utah – DHHS National Institutes of Health; “RO1 New Wan-Lin Lo MPI WUMASS”; \$3,234,112; Principal Investigator, Wan-Lin Lo.
119. University of Utah – NIH National Institute of Drug Abuse; “Mickey R61/R33 Jan-24”; \$3,127,549; Principal Investigator, Brian James Mickey.
120. University of Utah – DHHS National Institutes of Health; “Koushik Roy New RO1 Sept 2024”; \$3,069,600; Principal Investigator, Koushik Roy.
121. University of Utah – DHHS National Institutes of Health; “RO1 HIV Hanley Par-21-068”; \$3,064,595; Principal Investigator, Timothy Hanley.
122. University of Utah – DHHS National Institutes of Health; “Fairfax New RO1 Dec 2024”; \$3,053,224; Principal Investigator, Robert Zaray Tashjian.
123. University of Utah – NIH Natl Inst Arthrit Muscoskel Skin Dis; “Hormone Rotator Cuff Repair”; \$2,871,564; Principal Investigator, Robert Zaray Tashjian.
124. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Dennis R25”; \$2,717,733; Principal Investigator, Emily Larsen Dennis Diamond.
125. University of Utah – NIH National Eye Institute; “Centriole Linkage”; \$2,569,050; Principal Investigator, Jun Yang.
126. University of Utah – DHHS Agncy for Healthcare Resh & Quality; “Rapid”; \$2,499,686; Principal Investigator, Valerie Michele Vaughn.
127. University of Utah – DHHS National Institutes of Health; “Yufie’s RO1 2023”; \$2,433,200; Principal Investigator, Yufeng Huang.
128. University of Utah – DHHS Natioanl Insitutes of Health; “Sex and Gender Sleep Resub”; \$2,144,732; Principal Investigator, Kelly Glazer Baron.
129. University of Utah – DHHS Natioanl Insitutes of Health; “ Paul Sigala R35 Resub Renewal”; \$2,117,500; Principal Investigator, Paul Andrew Sigala.
130. University of Utah – Brigham Young University; “Ridge BYU Subcontract”; \$2,096,965; Principal Investigator, Kristina Lisa Allen Brady.
131. University of Utah – National Science Foundation; “Scipe: Broadening C.I. Access”; \$6,218,303; Principal Investigator, Katherine Eve Isaacs.
132. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Add Contract_Wilcox_2022”; \$5,748,077; Principal Investigator, Karen S Wilcox.
133. Utah State University – USDA Natural resources Conservation Services; “Modernizing Nutrient Mngt Recom for Climate-Smart Crop Production in the West: FRST”; \$4,984,704.59; Principal Investigator, Matt Yost. Co-Invetigators, Joao Antonangelo, Troy Bauder, Clint Beiermann, Jonathan Deenik, Bryon Hopkins, Tai Maaz, urszula Norton, Ruijun (Ray) Qin, Surendra Singh, Shikha Singh, Jared Spakcman, Erik Wardle.
134. Utah State University – Health Resources and Services Administration; “ICC of the Early Hearing Detection and Intervention National Network”; \$3,750,000; Principal Investigator, Karl R White. Co-Investigators, William D Eiserman, Karen Munoz.
135. Utah State University – US National Science Foundation; “Investigating AI in Teacher Prof Learning for Engineering and Science: Understanding Disruptive Technologies

- Impacts on Teacher AI Self-Efficacy and TPACK levels”; \$2,486,199; Principal Investigator, Wade Goodridge. Co-Investigator, Oenardi Lawanto, Max Leonard Longhurst, Cassandra McCall.
136. Utah State University – US Dept of Lab.-ETA; “Strengthening Community colleges USUE”; \$2,251,961; Principal Investigator, Zachary Konakis. Co-Investigator, Ethan T Migliori.
137. Utah State University – US National Science Foundation; “MRI: Track 2 Development of a Circulating AC Power-based Test Instrument for High-power Electric Charging Systems”; \$3,209,027; Principal Investigator, Hongjie Wang. Co-Investigator, Regan Zane.
138. Utah State University – US Corp for National & Community Service; “AmeriCorps 2025”; \$2,314,226; Principal Investigator, Sean D Damitz.
139. Utah State University – NASA Jet Propulsion Laboratory; “Near Earth Object Surveyor Optical Telescope Assembly Testing”; \$7,597,872; Principal Investigator, Jake Bowman.
140. Utah State University – Lockheed Martin; “Multi-Slit Solar Explorer (MUSE) Phase C and D”; \$4,422,482; Principal Investigator, Erik Syrstad.
141. Utah State University – University of California at Berkeley; “COSI Phase C”; \$4,288,191; Principal Investigator, Erik Syrstad.
142. Utah State University – BlackSky Global LLC; “Proposal for PHOEBE cost to Complete”; \$3,937,415; Principal Investigator, Gabe Loftus.
143. Utah State University – ARGO-ITALY; “Iris Radio for Argotec 2024”; \$2,051,248; Principal Investigator, Tim Nielsen.
144. Utah State University – Sierra Nevada Corporation; “Axelerator”; \$14,805,443; Principal Investigator, Michael L Larsen.
145. Utah State University – Missile Defense Agency; “OPIR – OMAC FY24 Follow On”; \$7,181,264; Principal Investigator, Kevin McKee.
146. Utah State University – Air Force; “Sentinel Task Order 2”; \$3,377,882; Principal Investigator, Roger Ellis.
147. Utah State University – Air Force Nuclear Weapons Center; “Sentinel Integrated Subject Matter Expertise Task Order 01 Extension 2”; \$3,032,240; Principal Investigator, Roger Ellis.

Cover/Signature Page – Program Review Template

Institution Submitting Review: Utah Valley University

Program Titles:

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ▪ Bioinformatics, BS ▪ Biology Education, BS ▪ Biology, AA/AS ▪ Biology, BS ▪ Biotechnology, BS ▪ Botany, BS ▪ Chemistry Education, BS ▪ Chemistry, BS ▪ Chemistry/Physics Education, BS ▪ Earth Science Education, BS ▪ Earth Science, BS ▪ Environmental Science and Management, BS ▪ Exercise Science and Outdoor Recreation, | <ul style="list-style-type: none"> AA/AS ▪ Exercise Science and Outdoor Recreation, BS ▪ Geographic Information Systems, Certificate of Proficiency ▪ Geography, BS ▪ Geology, BS ▪ Mathematics Education, BS ▪ Mathematics Education, MS ▪ Mathematics, AA/AS ▪ Mathematics, BS ▪ Mathematics, Graduate Certificate ▪ Microbiology, BS | <ul style="list-style-type: none"> ▪ Physical Education and Recreation, BS ▪ Physical Education Teacher Education, BA/BS ▪ Physical Science, AS ▪ Physics Education, BS ▪ Physics, BS ▪ Regulatory Affairs for Life Science, Graduate Certificate ▪ Statistics, BS ▪ Water and Wastewater Operations, Certificate of Completion |
|--|--|---|

School or Division or Location: College of Science

Department(s) or Area(s) Location:

- | | |
|---|---|
| <ul style="list-style-type: none"> ▪ Department of Biology ▪ Department of Chemistry ▪ Department of Earth Science ▪ Department of Exercise Science and | <ul style="list-style-type: none"> Outdoor Recreation ▪ Department of Mathematics ▪ Department of Physics ▪ Mathematics Graduate Programs |
|---|---|

Institutional Board of Trustees’ Approval Date: 08/02/2023

Review Type (check one):

Regents’ General Consent Calendar Items		
<i>R411 Cyclical Institutional Program Reviews</i>		
SECTION NO.	ITEM	
4.4		Programs with Specialized Accreditation
5.1	X	Seven-Year Program Review
5.2		Five-Year Program Review

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this review to the Office of the Commissioner.

Laurie Sharp

Signature **Date:** 08/02/2023

Printed Name: Dr. Laurie Sharp, Associate Provost for Academic Programs and Assessment

Seven-Year Program Review
Utah Valley University (UVU)
Biology Department Programs

Reviewers:

- Dr. Michaela Gazdik Stofer, UVU, Biology Department Chair
- Dr. Josh Premo, UVU, Biology Assessment Committee Chair
- Dr. Lauren Brooks, UVU, Biology Strategic Planning Chair
- Dr. Aaron Davis, Utah Tech University, Associate Dean College of Science, Engineering and Technology
- Dr. Craig Caldwell, Salt Lake Community College, Dean School of Science, Mathematics, and Engineering

Program Description: The UVU Biology department has 26 tenured and tenure track faculty, along with a variety of instructors working across diverse areas of biology. Faculty members in the Biology Department strive to be strong and skilled educators who believe that faculty and students have a shared responsibility to create a safe and inclusive learning environment for everyone. Faculty members in the Biology Department recognize excellent student education as the first priority and engage students in their learning through classroom, laboratory, field work, research, and service opportunities.

Data Form: A table for faculty data and student enrollment and completion data specific to the Biology Department is attached, as well as financial data for all academic departments at UVU for fiscal years 2016 through 2022. Both documents were used by review committee members during their examination processes.

Program Assessment: Strengths of the Biology Department programs noted by the review committee included the diversity and quality of faculty members, particularly among new faculty who have been hired during the past several years; program offerings align with and prepare students for high-demand jobs in the workplace; access to specialized facilities and equipment; and engagement of faculty members in standing department committees for strategic planning and assessment. Weaknesses of the Biology Department program noted by the review committee included personnel and space constraints, as well as issues with academic scheduling and course design. Recommendations made by the review committee included hold more informed conversations about course scheduling and assessment based on modality, gain increased access to accurate and timely data that is based on departmental needs, improve methods to advertise and recruit students for research and other high-impact opportunities led by faculty members in the department, and conduct a department-wide space allocation review.

Institution's Response: UVU acknowledges the appropriateness of recommendations made, and the Office of the Provost will provide the necessary support for planned actions. For two of the recommendations, data access and academic scheduling, initiatives were already underway, so efforts will be made to include and elicit feedback from members of the Biology Department as appropriate during the continuation of these initiatives. Additionally, follow-up conversations with the Department Chair and Dean will be held to evaluate progress towards addressing each recommendation.

Department of Biology								
		2016	2017	2018	2019	2020	2021	2022
Faculty								
Headcount								
With Doctoral Degrees								
	Full Time - Tenured	21	20	18	17	14	13	16
	Full Time - Not Tenured	3	8	12	15	17	20	17
	Part-time	3	2	5	2	10	9	3
With Masters								
	Full Time - Tenured							
	Full Time - Not Tenured	2	1		2	3	1	2
	Part-time	11	10	11	7	14	5	6
With Bachelor Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	16	13	19	6	18	15	11
With Other Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	8	9	2	20	1		
Total Headcount								
	Full Time - Tenured	21	20	18	17	14	13	16
	Full Time - Not Tenured	5	9	12	17	20	21	19
	Part-time	38	34	37	35	43	29	20
FTE								
	Full Time	28.5	28.5	34.5	34	34	33	34
	Teaching Assistants							
	Part-time	4.6	5	5.3	5.2	7.7	6	5
Total Faculty FTE		33.1	33.5	39.8	39.2	41.7	39	39
Number of Graduates								
	Certificate							
	Associate	17	12	20	23	15	175	124
	Bachelor	135	114	131	132	141	167	183
	Graduate Certificate	7	1					
	Master							
Number of Students								
	Total Declared Majors	1,086	1,088	1,157	1,197	1,248	1,237	1,229
	Total Department FTE	1,309	1,428	1,624	1,787	1,931	1,876	2,103
	Total Department SCH	19,641	21,422	24,362	26,809	28,997	28,145	31,545
	Student FTE/Total Faculty FTE	40	43	41	46	46	48	54
Cost								
	Direct Instructional Expenditures	4,456,239	5,125,974	5,752,196	6,154,672	6,276,726	6,181,951	6,348,563
	Cost per Student FTE	3,704	4,028	4,226	4,183	3,991	3,855	4,223
Funding								
	Appropriate Fund							
	Other							
	Special Legislative Appropriation							
	Grants of Contracts							
	Special Fees/Differential Tuition							
Total								
Programs								
	Unique Students							
BS	Biology Education	70	53	46	35	37	36	31
BS	Biology	795	823	870	943	988	981	955
BS	Biotechnology	177	159	177	159	164	150	136
BS	Botany	30	36	49	47	44	45	51
BS	MBIO						11	25
BS	Bioinformatics						3	18
AS	Biology	14	17	15	13	1	11	18
AA	Biology					14		
Awards								
GC	Regulatory Affairs for Life Science	7	1					
BS	Biology	100	83	98	99	103	125	140
BS	Biology Education	6	6	7	4	4	8	4
BS	Biotechnology	25	22	21	28	29	24	33
BS	Botany	4	3	5	1	5	10	6
AA	Biology	1	1			1	1	
AS	Biology	17	11	20	23	14	174	124

Seven-Year Program Review
Utah Valley University (UVU)
Chemistry Department Programs

Reviewers:

- Dr. Brandon Burnett, Weber State University, Department Chair for Chemistry and Biochemistry
- Dr. Mackay Steffensen, Southern Utah University, Department Chair for Physical Science

Program Description: The Chemistry Department provides a high-quality chemistry education for the students at UVU. The Chemistry Department offers a wide variety of classes to support other departments and provides excellent training for degrees offered by the department. Faculty members are committed to encouraging students to learn and to do research not only in course work, but in their lifelong careers.

Data Form: A table for faculty data and student enrollment and completion data specific to the Chemistry Department is attached, as well as financial data for all academic departments at UVU for fiscal years 2016 through 2022. Both documents were used by review committee members during their examination processes.

Program Assessment: Strengths of the Chemistry Department programs noted by the review committee included student-focused curriculum for both majors and non-majors; faculty members who are committed to student success, implement active pedagogies and evidence-based practices, and actively engage in research with students; staff support for clerical tasks, inventory, and lab assistance; lab equipment, and partnerships with external communities. Weaknesses of the Chemistry Department program noted by the review committee included inequities with teaching assignments (i.e., lower-division and service-oriented courses with high student enrollments, uneven course enrollments in emphases, faculty workload); lack of assessment plans for course and program outcomes; proper advisement for timely program progression; inconsistent implementation of active and evidence-based teaching pedagogies; unclear measures for promotion to the rank of professor; staff support for lab instruments; and lab space constraints. Recommendations made by the review committee included allocate resources to assure pedagogically-sound teaching and learning environments, pursue certification by the American Chemical Society, define clear thresholds for assessing student success, involve faculty in the academic advising process, identify programmatic barriers from which to make informed decisions for program improvements, formulate a plan for wider adoption of evidence-based pedagogical practices, collaborate with the college to reduce faculty workload, hire a staff member in the department or college to maintain lab instruments, develop a plan to address lab space constraints, and offer internships to students.

Institution's Response: UVU acknowledges the appropriateness of recommendations made, and the Office of the Provost will provide the necessary support for planned actions. Many of these recommendations pertain to student success initiatives already in place, so efforts will be made to connect members of the Chemistry Department with appropriate points of contact. Follow-up conversations with the Department Chair and Dean will be held to evaluate progress towards addressing each recommendation.

Department of Chemistry								
		2016	2017	2018	2019	2020	2021	2022
Faculty								
Headcount								
With Doctoral Degrees								
	Full Time - Tenured	8	9	9	11	10	10	10
	Full Time - Not Tenured	8	7	8	6	7	7	7
	Part-time	2	3	3	2	3		1
With Masters								
	Full Time - Tenured							
	Full Time - Not Tenured	1	1	1	1	1	1	1
	Part-time	4	2	2	1	4	1	1
With Bachelor Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	4	3	5	6	6	4	5
With Other Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	4	3	2	6	2	1	
Total Headcount								
	Full Time - Tenured	8	9	9	11	10	10	10
	Full Time - Not Tenured	9	8	9	7	8	8	8
	Part-time	14	11	12	15	15	6	7
FTE								
	Full Time	17.1	17	18.6	16	18	17	18
	Teaching Assistants							
	Part-time	1.3	1.8	2.2	2.4	3.9	2.6	2.1
Total Faculty FTE		18.4	18.8	20.8	18.4	21.9	19.6	20.1
Number of Graduates								
	Certificate							
	Associate							
	Bachelor	12	13	11	23	9	14	14
	Graduate Certificate							
	Master							
Number of Students								
	Total Declared Majors	231	226	194	155	161	163	169
	Total Department FTE	646	737	726	788	776	742	750
	Total Department SCH	9,690	11,049	10,888	11,821	11,644	11,132	11,253
	Student FTE/Total Faculty FTE	35	39	35	43	35	38	37
Cost								
	Direct Instructional Expenditures	2,418,513	2,620,619	2,704,904	2,830,478	3,649,808	3,687,451	3,291,062
	Cost per Student FTE	4,698	4,892	4,834	5,034	6,386	6,181	5,904
Funding								
	Appropriate Fund							
	Other							
	Special Legislative Appropriation							
	Grants of Contracts							
	Special Fees/Differential Tuition							
Total								
Programs	Unique Students							
BS	Chemistry	222	220	187	151	153	157	163
BS	Chemistry Education	7	6	7	4	8	6	6
BS	Chemistry/Physics Education	2						
Awards								
BS	Chemistry	12	13	11	23	9	13	13
BS	Chemistry Education						1	1

Seven-Year Program Review
Utah Valley University (UVU)
Earth Science Department Programs

Reviewers:

- Dr. Karen Viskupic, Department of Geoscience, Associate Professor
- Dr. Marek Matyiasik, Weber State University, Department of Geology, Professor

Program Description: The top goal of the Earth Science Department is to provide students with rewarding, dynamic educational experiences. Faculty members in the department offer personal attention to the needs of students with diverse backgrounds and educational goals. Degree programs in the Earth Science Department provide a wide range of skills and knowledge that are applicable to today's earth science job markets, as well as a broad-based general science education that is ideal for students planning to continue to graduate programs in law, business, or medical fields.

Data Form: A table for faculty data and student enrollment and completion data specific to the Earth Science Department is attached, as well as financial data for all academic departments at UVU for fiscal years 2016 through 2022. Both documents were used by review committee members during their examination processes.

Program Assessment: Strengths of the Earth Science Department programs noted by the review committee included interdisciplinary collaboration within the department, upward trends in student enrollment and completion rates, job placement for program graduates, productivity with faculty-mentored research, and high levels of student satisfaction. Weaknesses of the Earth Science Department program noted by the review committee included higher rates of attrition among female student compared to male students, a lack of career awareness among a proportion of majors in the department, and academic advising services. Recommendations made by the review committee included strengthen awareness of program learning outcomes among students and related assessment measures, engage faculty members closely with central advising structures, develop curriculum targeted to improve career awareness within the earth science and related disciplines, address teaching faculty issues (i.e., hire a full-time lecturer, evaluate and advancing adjunct instructors), develop retention strategies that specifically focus on female students, and establish an advisory board for the department from whom regular feedback and review may be ascertained.

Institution's Response: UVU acknowledges the appropriateness of recommendations made, and the Office of the Provost will provide the necessary support for planned actions. These recommendations align with initiatives already in place, so efforts will be made to connect members of the Earth Science Department with appropriate points of contact. Additionally, follow-up conversations with the Department Chair and Dean will be held to evaluate progress towards addressing each recommendation.

Department of Earth Science								
		2016	2017	2018	2019	2020	2021	2022
Faculty								
Headcount								
With Doctoral Degrees								
	Full Time - Tenured	8	5	7	8	8	8	9
	Full Time - Not Tenured	2	6	4	4	4	4	4
	Part-time	1	1	4		3		1
With Masters								
	Full Time - Tenured	1	1	1	1	1	1	1
	Full Time - Not Tenured	2	1	1				
	Part-time	6	5	8	5	7		4
With Bachelor Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	3	2	1		1		
With Other Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	2	1	3	7	2		1
Total Headcount								
	Full Time - Tenured	9	6	8	9	9	9	10
	Full Time - Not Tenured	4	7	5	4	4	4	4
	Part-time	12	9	16	12	13	0	6
FTE								
	Full Time	13.2	13.2	13.5	13	13	13.5	13
	Teaching Assistants							
	Part-time	1.4	1	1.1	1.2	2.3	1.6	1.6
Total Faculty FTE		14.6	14.2	14.6	14.2	15.3	15.1	14.6
Total Faculty FTE								
Number of Graduates								
	Certificate		1		2	8	9	16
	Associate				1		19	5
	Bachelor	21	14	20	16	23	14	18
	Graduate Certificate							
	Master							
Number of Students								
	Total Declared Majors	162	147	144	150	124	140	161
	Total Department FTE	464.1	507.9	497	567	541	555	635
	Total Department SCH	6,995	76,218	7,489	8,498	8,137	8,324	9,524
	Student FTE/Total Faculty FTE	32	36	34	40	35	37	43
Cost								
	Direct Instructional Expenditures	1,471,947	1,790,713	1,817,556	1,619,862	1,981,655	1,850,520	1,942,015
	Cost per Student FTE	3,565	4,099	3,837	3,390	4,042	3,857	4,293
Funding								
	Appropriate Fund							
	Other							
	Special Legislative Appropriation							
	Grants of Contracts							
	Special Fees/Differential Tuition							
Total								
Programs								
	Unique Students							
BS	Earth Science	6	1	1	1	1		
BS	Environmental Science and Manag	61	53	52	58	61	59	79
BS	Earth Science Education	17	14	18	19	11	13	10
BS	Geography				8	13	19	25
BS	Geology	78	78	70	62	38	43	41
AS	Physical Science						6	5
CC	Water and Wastewater Operations		1	3				
CP3	Geographic Information Systems				2			1
Awards								
BS	Earth Science		1	1				
BS	Earth Science Education	5	1	3	2	5	1	2
BS	Environmental Science and Manag	7	6	8	7	9	7	4
BS	Geography							1
BS	Geology	9	6	8	7	9	6	11
AS	Physical Science				1		19	5
CP3	Geographic Information Systems				1	7	7	14
CC	Water and Wastewater Operations		1		1	1	2	2

Seven-Year Program Review
Utah Valley University (UVU)
Exercise Science and Outdoor Recreation Department Programs

Reviewers:

- Dr. Brian Rider, Hope College, Director of the Exercise Science Program
- Dr. Jeff Cowley, Southern Utah University, Assistant Professor

Program Description: The Exercise Science and Outdoor Recreation department provides students with professional, ethical, and exciting educational experiences through modern, effective pedagogical approaches. Academic programs offered in the department provide a broad discipline approach for optimal promotion of physical activity, recreation, fitness, health, wellness, and quality of life. The curricula are balanced in theory and application and reflect current market demands; provide students with experiential education that promotes leadership, teamwork, community service, values, diversity, and lifelong learning; and prepare completers for graduate study in related fields.

Data Form: A table for faculty data and student enrollment and completion data specific to the Exercise Science and Outdoor Recreation Department is attached, as well as financial data for all academic departments at UVU for fiscal years 2016 through 2022. Both documents were used by review committee members during their examination processes.

Program Assessment: Strengths of the Exercise Science and Outdoor Recreation Department programs noted by the review committee included diversity and flexibility in course offerings, strong engagement between faculty members and students, student participation in research opportunities, access to high quality lab equipment and facilities, and many majors who are accepted into professional degree programs. Weaknesses of the Exercise Science and Outdoor Recreation Department program noted by the review committee included time limitations among faculty to engage with students in experiences beyond the classroom, lack of student engagement experiences beyond research, high faculty-to-student ratios, lack of specialized accreditation for the programs, and low student engagement with courses that include internship and research experiences. Recommendations made by the review committee included decrease the faculty-to-student ratios, provide increased opportunities for students to engage with faculty beyond courses and participate in internship and research experiences, seek specialized accreditation, establish distinct pathways within each program to further define pathways for students, and facilitate experiential experiences in capstone courses.

Institution's Response: UVU acknowledges the appropriateness of recommendations made, and the Office of the Provost will provide the necessary support for planned actions. These recommendations align with initiatives already in place, so efforts will be made to connect members of the Exercise Science and Outdoor Recreation Department with appropriate points of contact. Additionally, follow-up conversations with the Department Chair and Dean will be held to evaluate progress towards addressing each recommendation.

Department of Exercise Science								
		2016	2017	2018	2019	2020	2021	2022
Faculty								
Headcount								
With Doctoral Degrees								
	Full Time - Tenured	9	8	9	7	8	8	6
	Full Time - Not Tenured		2	2	3	3	3	3
	Part-time	2	2	2				
With Masters								
	Full Time - Tenured	1	1	1	1	1		
	Full Time - Not Tenured	2	2	1	1	1	1	1
	Part-time	6	8	7	7	6	3	2
With Bachelor Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	12	12	12	7	8	6	4
With Other Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	18	20	10	16	7	1	1
Total Headcount								
	Full Time - Tenured	10	9	10	8	9	8	6
	Full Time - Not Tenured	2	4	3	4	4	4	4
	Part-time	38	42	31	30	21	10	7
FTE								
	Full Time	13.3	12.3	12.3	13.3	12	12.5	11
	Teaching Assistants							
	Part-time	6	6.4	6.4	6	4.6	4.3	3.8
Total Faculty FTE		19.3	18.7	18.7	19.3	16.6	16.8	14.8
Number of Graduates								
	Certificate							
	Associate	5		1	7	6	7	10
	Bachelor	125	119	108	125	120	136	133
	Graduate Certificate							
	Master							
Number of Students								
	Total Declared Majors	1007	962	1,009	945	949	919	929
	Total Department FTE	264.1	266.9	291	291	279	301	487
	Total Department SCH	3962	4004	4,363	4,361	4,179	4,521	7,310
	Student FTE/Total Faculty FTE	14	14	16	15	17	18	33
Cost								
	Direct Instructional Expenditures	2,116,673	2,395,967	2,242,397	2,316,061	2,275,613	1,915,535	2,138,533
	Cost per Student FTE	4,584	5,074	4,726	4,574	4,633	4,087	4,659
Funding								
	Appropriate Fund							
	Other							
	Special Legislative Appropriation							
	Grants of Contracts							
	Special Fees/Differential Tuition							
Total								
Programs								
	Unique Students							
BS	Exercise Science and Outdoor Rec	925	896	939	885	874	838	855
BS	Physical Education Teacher Educa	76	62	68	53	58	64	58
BA	Exercise Science and Outdoor Rec	3	3	2	1	9	13	7
AS	Exercise Science and Outdoor Rec	2	1		6	8	3	8
AA	Exercise Science and Outdoor Rec	1					1	1
Awards								
BS	Exercise Science and Outdoor Rec	111	110	98	119	113	126	122
BS	Physical Education & Recreation	6						
BA	Exercise Science and Outdoor Recreation					1		
BS	Physical Education Teacher Educa	8	9	10	6	6	10	9
AS	Exercise Science and Outdoor Rec	5		1	7	6	7	10

Seven-Year Program Review
Utah Valley University (UVU)
Mathematics Department Programs

Reviewers:

- Dr. Kathy Andrist, UVU, Professor
- Dr. Vivienne Faurot, UVU, Associate Professor
- Dr. John Kidd, UVU, Assistant Professor
- Dr. Patrick Ling, UVU, Assistant Professor
- Dr. Bob Palais, University of Utah
- Dr. Lindsey Gerber, UVU (external to Mathematics department)

Program Description: The Mathematics Department provides an innovative and supportive environment where students can develop a thorough understanding of and appreciation for the mathematical and statistical sciences. Faculty members endeavor to empower students through the mastery of core content and the ability to apply their knowledge. The Mathematics Department provides quality instruction that builds a rigorous and comprehensive foundation for a diverse student body preparing to enter a variety of professions.

Data Form: A table for faculty data and student enrollment and completion data specific to the Mathematics Department is attached, as well as financial data for all academic departments at UVU for fiscal years 2016 through 2022. Both documents were used by review committee members during their examination processes.

Program Assessment: Strengths of the Mathematics Department programs noted by the review committee included the strong commitment faculty members have for student success, effectively use limited financial and space resources, and ensure departmental general education course offerings meet the needs of a wide range of majors. Weaknesses of the Mathematics Department program noted by the review committee included awareness among students for career opportunities in applied and pure mathematics, interactions among students who are majoring in the different department programs, and space constraints (i.e., dedicated testing area, computer lab). Recommendations made by the review committee included seek resources and creative solutions to increase travel funding, establish a dedicated testing area, identify flexible space that can accommodate interactions between students and faculty and double as a computer lab, improve data collection and analysis efforts, hold job fairs and invite speakers to create awareness about opportunities with local employers, change curriculum to include some instruction on pedagogy for elementary mathematics, and focus faculty hiring efforts on high impact areas.

Institution's Response: UVU acknowledges the appropriateness of recommendations made, and the Office of the Provost will provide the necessary support for planned actions. These recommendations align with initiatives already in place, so efforts will be made to connect members of the Mathematics Department with appropriate points of contact. Additionally, follow-up conversations with the Department Chair and Dean will be held to evaluate progress towards addressing each recommendation.

		Department of Mathematics						
		2016	2017	2018	2019	2020	2021	2022
Faculty								
Headcount								
With Doctoral Degrees								
	Full Time - Tenured	18	17	9	11	10	10	17
	Full Time - Not Tenured	4	8	8	6	7	7	9
	Part-time	2	5	4		3		1
With Masters								
	Full Time - Tenured	3	1					
	Full Time - Not Tenured	1	1	1	1	1	1	3
	Part-time	10	13	8	5	7		6
With Bachelor Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time			1		1		
With Other Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	9	8	3	7	2		1
Total Headcount								
	Full Time - Tenured	21	18	9	11	10	10	17
	Full Time - Not Tenured	5	9	9	7	8	8	12
	Part-time	21	26	16	12	13	0	8
FTE								
	Full Time	25.2	27	28	29	27	28	28.1
	Teaching Assistants							
	Part-time	2.9	2.4	2.3	2.2	5.1	2.4	2.4
Total Faculty FTE		28.1	29.4	30.3	31.2	32.1	30.4	30.5
Total Faculty FTE								
Number of Graduates								
	Certificate							
	Associate	14	8	11	18	14	43	10
	Bachelor	19	25	20	28	30	23	27
	Graduate Certificate					2		5
	Master							
Number of Students								
	Total Declared Majors	196	210	220	225	241	212	210
	Total Department FTE	956.7	1128.6	1,114	1,069	1,004	975	897
	Total Department SCH	14,331	16,912	16,688	16,020	15,054	14,616	13,435
	Student FTE/Total Faculty FTE	34	38	37	34	31	32	29
Cost								
	Direct Instructional Expenditures	3,288,578	3,624,216	3,881,580	3,981,266	4,065,262	3,908,473	4,150,390
	Cost per Student FTE	2,944	3,224	3,437	3,596	3,980	4,037	4,702
Funding								
	Appropriate Fund							
	Other							
	Special Legislative Appropriation							
	Grants of Contracts							
	Special Fees/Differential Tuition							
Total								
Programs	Unique Students							
MS	Mathematics Education						4	10
GC	Mathematics			5	12	7	2	2
BS	Mathematics	96	87	106	99	104	91	90
BS	Mathematics Education	77	80	63	73	77	69	62
BS	Statistics	22	37	42	39	51	46	44
AS	Mathematics	1	2	1	2	1		2
	Post Baccalaureate in Math		4	3		1		
Awards								
GC	Mathematics					2		5
BS	Mathematics	10	11	9	12	12	11	7
BS	Mathematics Education	9	12	5	14	10	9	11
BS	Statistics		2	6	2	8	3	9
AA	Mathematics				1	1		
AS	Mathematics	14	8	11	17	13	43	10

Seven-Year Program Review
Utah Valley University (UVU)
Physics Department Programs

Reviewers:

- Dr. JR Dennison, Utah State University, Professor
- Dr. Zheng Zheng, University of Utah, Professor
- Dt. Sterling Cornaby, MOXTEK, Inc.

Program Description: The Physics Department meets the needs of students and has particular strengths in the areas of astrophysics, medical and biophysics, acoustics, and optics. Faculty members in the department have expertise in acoustics, astrophysics, atmospheric physics, biophysics, computational physics, cosmology, laser physics, nanotechnology, optics, particle physics, plasma physics, and tomography. Many faculty members in the department also focus on the science of physics education and pedagogy.

Data Form: A table for faculty data and student enrollment and completion data specific to the Physics Department is attached, as well as financial data for all academic departments at UVU for fiscal years 2016 through 2022. Both documents were used by review committee members during their examination processes.

Program Assessment: Strengths of the Physics Department programs noted by the review committee included availability and quality of course offerings, student engagement with research, access to high-tech ab equipment and space, high levels of enthusiasm among faculty and students, and preparedness of completers for employment and graduate school. Weaknesses of the Physics Department program noted by the review committee included inaccuracy and availability of information from the department website and limitations with faculty expertise; curriculum topic area; and space for teaching, research, and student socialization. and Recommendations made by the review committee included address space issues through better organization and remodeling, increase interdisciplinary collaborations, update and enhance information on the department website, establish an advisory board from whom to ascertain industry input, and modify curriculum to address relevant topic areas and promote more technical writing.

Institution's Response: UVU acknowledges the appropriateness of recommendations made, and the Office of the Provost will provide the necessary support for planned actions. Many of these recommendations align with initiatives already in place, so efforts will be made to connect members of the Physics Department with appropriate points of contact. Additionally, follow-up conversations with the Department Chair and Dean will be held to evaluate progress towards addressing each recommendation.

Department of Physics								
		2016	2017	2018	2019	2020	2021	2022
Faculty								
Headcount								
With Doctoral Degrees								
	Full Time - Tenured	7	6	8	8	9	10	9
	Full Time - Not Tenured	7	7	5	7	6	6	6
	Part-time	1	1	5	2	10	9	2
With Masters								
	Full Time - Tenured	2	1	1	1			
	Full Time - Not Tenured		1	1	2	2	1	2
	Part-time	7	5	11	7	14	5	3
With Bachelor Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time		1	19	6	18	15	1
With Other Degrees								
	Full Time - Tenured							
	Full Time - Not Tenured							
	Part-time	5	4	2	20	1		
Total Headcount								
	Full Time - Tenured	9	7	9	9	9	10	9
	Full Time - Not Tenured	7	8	6	9	8	7	8
	Part-time	13	11	37	35	43	29	6
FTE								
	Full Time	16	15.5	15.5	14	17	17.5	17
	Teaching Assistants							
	Part-time	1.2	1.6	1.7	1.8	2.8	1.3	1.2
Total Faculty FTE		17.2	17.1	17.2	15.8	19.8	18.8	18.2
Total Faculty FTE								
Number of Graduates								
	Certificate							
	Associate							
	Bachelor	12	12	12	15	19	19	3
	Graduate Certificate							
	Master							
Number of Students								
	Total Declared Majors	118	121	127	110	115	84	85
	Total Department FTE	610	612	626	596	594	593	542
	Total Department SCH	9,150	9,173	9,395	8,937	8,915	8,891	8,126
	Student FTE/Total Faculty FTE	35	36	36	38	30	32	30
Cost								
	Direct Instructional Expenditures	1,893,680	2,184,531	2,293,224	2,404,842	2,577,002	2,807,116	2,873,254
	Cost per Student FTE	3,402	3,700	3,801	3,848	4,273	4,724	5,089
Funding								
	Appropriate Fund							
	Other							
	Special Legislative Appropriation							
	Grants of Contracts							
	Special Fees/Differential Tuition							
Total								
Programs								
	Unique Students							
BS	Physics	110	113	118	102	105	75	82
BS	Physics Education	8	8	9	8	10	9	3
Awards								
BS	Physics	12	9	11	15	16	17	3
BS	Physics Education		3	1		3	2	

2015-16 Cost per DFTE

By Rank Order

Annualized Enrollments and Direct Instructional Expenditures by Department/Program

(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Honors	47.17	\$55,293	\$1,172	1	\$ 244,282
University College	4.30	\$7,411	\$1,723	2	\$ 22,270
Public and Community Health	743.07	\$1,734,552	\$2,334	3	\$ 3,848,430
Behavioral Science	1803.77	\$4,520,958	\$2,506	4	\$ 9,341,921
Communication	705.27	\$1,841,811	\$2,612	5	\$ 3,652,659
Philosophy and Humanities	916.63	\$2,649,843	\$2,891	6	\$ 4,747,352
Mathematics	1116.97	\$3,288,578	\$2,944	7	\$ 5,784,902
History and Political Science	894.30	\$2,721,925	\$3,044	8	\$ 4,631,685
Earth Science	366.27	\$1,163,169	\$3,176	9	\$ 1,896,938
Biology	1172.25	\$3,916,085	\$3,341	10	\$ 6,071,221
Physics	556.68	\$1,893,680	\$3,402	11	\$ 2,883,129
Developmental Math	1229.33	\$4,237,982	\$3,447	12	\$ 6,366,863
Hospitality Management	100.13	\$397,188	\$3,967	13	\$ 518,602
English and Literature	1351.30	\$5,453,607	\$4,036	14	\$ 6,998,542
Criminal Justice/Law Enforcement	316.37	\$1,327,627	\$4,196	15	\$ 1,638,500
Finance and Economics	737.20	\$3,211,863	\$4,357	16	\$ 3,818,046
Marketing	511.63	\$2,232,383	\$4,363	17	\$ 2,649,810
Music	368.57	\$1,629,815	\$4,422	18	\$ 1,908,850
Technology Management	302.67	\$1,354,600	\$4,476	19	\$ 1,567,546
Aviation Science	279.67	\$1,257,564	\$4,497	20	\$ 1,448,427
Languages and Cultures	585.30	\$2,665,371	\$4,554	21	\$ 3,031,338
Exercise Science and Outdoor Recreation	461.77	\$2,116,673	\$4,584	22	\$ 2,391,544
Legal Studies	174.97	\$808,967	\$4,624	23	\$ 906,173
Chemistry	514.80	\$2,418,513	\$4,698	24	\$ 2,666,210
Management	522.77	\$2,542,279	\$4,863	25	\$ 2,707,470
Student Leadership and Success Studies	353.53	\$1,783,016	\$5,043	26	\$ 1,830,991
Literacies & Composition	344.17	\$1,751,755	\$5,090	27	\$ 1,782,480
Art and Design	703.40	\$3,643,767	\$5,180	28	\$ 3,642,992
Emergency Services	346.60	\$1,819,392	\$5,249	29	\$ 1,795,082
Elementary Education	405.60	\$2,231,902	\$5,503	30	\$ 2,100,650
Information Systems Technology	559.25	\$3,249,858	\$5,811	31	\$ 2,896,422
Diesel Mechanics Technology	37.87	\$222,882	\$5,886	32	\$ 196,116
Computer Science	488.60	\$2,883,089	\$5,901	33	\$ 2,530,517
Theatre Arts	279.87	\$1,686,663	\$6,027	34	\$ 1,449,463
Digital Media	443.90	\$2,783,363	\$6,270	35	\$ 2,299,011
Secondary Education	121.77	\$780,602	\$6,411	36	\$ 630,644
Accounting	409.23	\$2,676,914	\$6,541	37	\$ 2,119,468
Environmental Technology	46.60	\$308,777	\$6,626	38	\$ 241,347
Engineering Technology	30.80	\$235,082	\$7,633	39	\$ 159,517
Collision Repair Technology	42.70	\$369,031	\$8,642	40	\$ 221,148
Building Construction & Construction Management	89.40	\$812,513	\$9,089	41	\$ 463,013
Engineering Design Technology	124.83	\$1,136,307	\$9,103	42	\$ 646,527
MBA	142.13	\$1,357,024	\$9,548	43	\$ 1,688,805
Dance	171.70	\$1,666,831	\$9,708	44	\$ 889,255
MEd	38.06	\$371,353	\$9,757	45	\$ 452,229
Cabinetry & Architectural Woodworking	15.60	\$171,331	\$10,983	46	\$ 80,794
Culinary Arts Institute	104.27	\$1,153,418	\$11,062	47	\$ 540,009
Engineering & Robotics Technology	87.02	\$987,214	\$11,345	48	\$ 450,670
Automotive Technology	83.90	\$1,066,559	\$12,712	49	\$ 434,528
Nursing	165.70	\$2,305,220	\$13,912	50	\$ 858,180
Biotechnology	30.90	\$540,154	\$17,481	51	\$ 160,035
Dental Hygiene	26.47	\$518,893	\$19,606	52	\$ 137,074
Integrated Studies	24.60	\$567,581	\$23,072	53	\$ 127,406
Mechatronics	22.73	\$539,648	\$23,738	54	\$ 117,739
MSN	2.85	\$99,210	\$34,811	55	\$ 33,865
Grand Total	21527.17	\$95,167,089	\$4,421		

R-1 Actual

Fiscal Year Reported

Actual Year: 2015-16

a. Annualized FTE Enrollment

g. Net Tuition Revenue

Tuition Per DFTE

	Resident		Non Resident		Total
	Undergrad	Grad	Undergrad	Grad	
a. Annualized FTE Enrollment	18,667	161	2,687	20	21,535
g. Net Tuition Revenue	\$88,548,710	\$1,771,910	\$22,046,180	\$378,828	\$112,745,628
Tuition Per DFTE	\$4,743.60	\$11,005.65	\$8,204.76	\$18,941.40	\$5,235.46

5,179 11,883

Undergrad Grad

2016-17 Cost per DFTE

By Rank Order

Annualized Enrollments and Direct Instructional Expenditures by Department/Program
(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Honors	48.63	\$33,835	\$695.72	1	\$265,771
Behavioral Science	1869.40	\$4,782,405	\$2,558.26	2	\$10,215,871
Public and Community Health	746.33	\$1,942,709	\$2,603.00	3	\$4,078,552
Communication	717.50	\$1,890,654	\$2,635.06	4	\$3,920,984
Philosophy and Humanities	942.27	\$2,707,223	\$2,873.10	5	\$5,149,286
History and Political Science	922.43	\$2,802,295	\$3,037.94	6	\$5,040,899
Mathematics	1124.25	\$3,624,216	\$3,223.67	7	\$6,143,786
Physics	590.42	\$2,184,531	\$3,699.98	8	\$3,226,501
Earth Science	390.68	\$1,455,312	\$3,725.04	9	\$2,135,001
Hospitality Management	104.37	\$391,968	\$3,755.68	10	\$570,341
Biology	1237.68	\$4,655,812	\$3,761.72	11	\$6,763,674
English and Literature	1395.90	\$5,667,013	\$4,059.76	12	\$7,628,295
Developmental Math	1142.13	\$4,689,098	\$4,105.56	13	\$6,241,514
Technology Management	301.50	\$1,247,827	\$4,138.73	14	\$1,647,633
Finance and Economics	806.97	\$3,531,622	\$4,376.42	15	\$4,409,900
Student Leadership and Success Studies	372.13	\$1,633,566	\$4,389.73	16	\$2,033,629
Literacies & Composition	359.00	\$1,587,528	\$4,422.08	17	\$1,961,858
Marketing	628.43	\$2,842,744	\$4,523.54	18	\$3,434,254
Languages and Cultures	614.97	\$2,795,354	\$4,545.54	19	\$3,360,661
Art and Design	703.17	\$3,343,209	\$4,754.50	20	\$3,842,655
Management	579.40	\$2,760,407	\$4,764.25	21	\$3,166,297
Criminal Justice	330.90	\$1,583,668	\$4,785.94	22	\$1,808,298
Chemistry	535.67	\$2,620,619	\$4,892.26	23	\$2,927,304
Legal Studies	168.58	\$843,221	\$5,002.05	24	\$921,226
Exercise Science and Outdoor Recreation	472.23	\$2,395,967	\$5,073.69	25	\$2,580,654
Aviation Science	265.60	\$1,393,924	\$5,248.21	26	\$1,451,447
Music	345.60	\$1,848,072	\$5,347.43	27	\$1,888,630
University College	4.27	\$23,006	\$5,391.94	28	\$23,316
Information Systems Technology	552.32	\$2,987,335	\$5,408.74	29	\$3,018,292
Digital Media	494.77	\$2,994,840	\$6,053.04	30	\$2,703,794
Secondary Education	128.53	\$779,231	\$6,062.48	31	\$702,407
Elementary Education	411.67	\$2,525,241	\$6,134.19	32	\$2,249,670
Theatre Arts	284.20	\$1,794,938	\$6,315.75	33	\$1,553,092
Emergency Services	302.63	\$1,944,232	\$6,424.38	34	\$1,653,826
Accounting	459.47	\$2,982,752	\$6,491.77	35	\$2,510,887
Computer Science	564.33	\$3,737,848	\$6,623.47	36	\$3,083,961
Environmental Technology	46.13	\$335,401	\$7,270.25	37	\$252,109
Cabinetry & Architectural Woodworking	19.90	\$163,353	\$8,208.68	38	\$108,749
Engineering Design Technology	132.58	\$1,165,169	\$8,788.20	39	\$724,540
Construction Management	93.93	\$862,605	\$9,183.16	40	\$513,326
Dance	183.93	\$1,725,776	\$9,382.61	41	\$1,005,156
Culinary Arts Institute	109.90	\$1,089,518	\$9,913.72	42	\$600,580
Engineering Technology	32.13	\$319,040	\$9,928.64	43	\$175,602
MBA	183.15	\$1,880,196	\$10,265.88	44	\$2,300,364
Electrical Automation & Robotics Technology	64.00	\$691,981	\$10,812.21	46	\$349,746
MEd	36.64	\$409,831	\$11,184.83	47	\$224,980
Mechatronics	42.80	\$493,484	\$11,530.01	48	\$233,893
Diesel Mechanics Technology	25.27	\$308,381	\$12,205.03	49	\$138,077
Nursing	182.77	\$2,315,376	\$12,668.48	50	\$998,781
Collision Repair Technology	32.77	\$433,884	\$13,241.64	51	\$179,063
Biotechnology	35.03	\$470,162	\$13,420.41	52	\$191,450
Automotive Technology	75.67	\$1,021,604	\$13,501.37	53	\$413,502
Geomatics	8.50	\$121,671	\$14,314.26	54	\$46,451
Dental Hygiene	29.47	\$493,681	\$16,753.87	55	\$161,029
Integrated Studies	17.40	\$534,713	\$30,730.63	56	\$95,087
MSN	4.25	\$180,737	\$42,526.29	57	\$26,095
Grand Total	22,274.55	\$102,040,783	\$4,581		

R-1 Actual

Fiscal Year Reported

Actual Year: 2016-17

	Resident		Non Resident		Total
	Undergrad	Grad	Undergrad	Grad	
a. Annualized FTE Enrollment	19,288	305	2,959	50	22,601
g. Net Tuition Revenue	\$93,765,529	\$3,660,000	\$27,804,099	\$566,272	\$125,795,900
Tuition Per DFTE	\$4,861.47	\$12,000.00	\$9,398.04	\$11,439.84	\$5,566.07
	5,465	11,922			

2017-18 Cost per DFTE

By Rank Order

Annualized Enrollments and Direct Instructional Expenditures by Department/Program
(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Honors	51.33	\$34,955	\$680.95	1	\$287,435
Master of Public Services (MPS)	18.15	\$20,700	\$1,140.49	2	\$101,629
Social Work	234.13	\$437,245	\$1,867.50	3	\$1,311,001
Behavioral Science	1729.93	\$4,507,554	\$2,605.62	4	\$9,686,548
Public & Community Health	742.57	\$1,984,843	\$2,672.95	5	\$4,157,910
Communication	747.17	\$2,018,126	\$2,701.04	6	\$4,183,668
History & Political Science	974.73	\$2,724,570	\$2,795.20	7	\$5,457,899
Philosophy & Humanities	1038.03	\$2,924,256	\$2,817.11	8	\$5,812,340
Mathematics	1129.22	\$3,881,580	\$3,437.41	9	\$6,322,909
Earth Science	420.92	\$1,472,756	\$3,498.92	10	\$2,356,871
Physics	603.37	\$2,293,224	\$3,800.71	11	\$3,378,477
Biology	1335.70	\$5,219,273	\$3,907.52	12	\$7,479,087
Aviation Science	294.13	\$1,165,472	\$3,962.39	13	\$1,646,963
English & Literature	1420.30	\$5,765,767	\$4,059.54	14	\$7,952,795
Technology Management	288.17	\$1,199,482	\$4,162.46	15	\$1,613,554
Languages & Cultures	610.23	\$2,726,287	\$4,467.61	16	\$3,416,926
Strategic Management and Operations	619.87	\$2,776,418	\$4,479.06	17	\$3,470,867
Student Leadership & Success Studies	382.20	\$1,719,479	\$4,498.90	18	\$2,140,082
Marketing	721.63	\$3,333,534	\$4,619.43	19	\$4,040,697
Exercise Science & Outdoor Recreation	474.43	\$2,242,397	\$4,726.48	20	\$2,656,531
Chemistry	559.60	\$2,704,904	\$4,833.64	21	\$3,133,411
Art & Design	731.67	\$3,562,087	\$4,868.46	22	\$4,096,877
Theatrical Arts for Stage & Screen	306.27	\$1,578,248	\$5,153.18	23	\$1,714,902
Music	382.97	\$1,988,904	\$5,193.41	24	\$2,144,375
Master of Accountancy (MAcc)	59.85	\$312,896	\$5,228.00	25	\$335,123
Organizational Leadership	456.00	\$2,387,751	\$5,236.30	26	\$2,553,316
Literacies and Composition	344.83	\$1,829,396	\$5,305.16	27	\$1,930,852
Finance and Economics	573.10	\$3,045,479	\$5,314.04	28	\$3,209,003
Master of Science in Cyber Security	16.35	\$87,052	\$5,324.27	29	\$91,550
Developmental Mathematics	844.67	\$4,616,820	\$5,465.85	30	\$4,729,607
Criminal Justice/Law Enforcement	364.07	\$2,039,329	\$5,601.53	31	\$2,038,546
Secondary Education	197.60	\$1,121,919	\$5,677.73	32	\$1,106,437
Computer Science	613.53	\$3,635,538	\$5,925.57	33	\$3,435,404
Digital Media	546.00	\$3,278,576	\$6,004.72	34	\$3,057,260
Accounting	580.23	\$3,496,337	\$6,025.74	35	\$3,248,945
Information Systems & Technology	564.10	\$3,542,138	\$6,279.27	36	\$3,158,608
Emergency Services	293.30	\$1,894,285	\$6,458.53	37	\$1,642,297
Environmental Technology	52.83	\$344,801	\$6,526.19	38	\$295,834
Elementary Education	379.20	\$2,531,400	\$6,675.63	39	\$2,123,284
Cabinetry & Architectural Woodwork	24.72	\$167,655	\$6,783.07	40	\$138,398
Engineering & Robotics Technology	71.93	\$585,118	\$8,134.18	41	\$402,782
Construction Management	113.47	\$941,384	\$8,296.57	42	\$635,343
Master of Business Administration (MBA)	245.70	\$2,057,391	\$8,373.59	43	\$1,375,767
Engineering Design Technology	143.12	\$1,206,214	\$8,428.18	44	\$801,364
Mechatronics	68.20	\$575,041	\$8,431.69	45	\$381,877
Master of Social Work (MSW)	41.80	\$355,630	\$8,507.89	46	\$234,054
Dance	199.03	\$1,757,875	\$8,832.06	47	\$1,114,463
Culinary Arts Institute	111.97	\$1,110,954	\$9,922.19	48	\$626,944
Geomatics	13.55	\$148,341	\$10,947.64	49	\$75,872
Diesel Mechanics Technology	29.73	\$332,366	\$11,178.24	50	\$166,488
Master of Education (MEd)	41.43	\$465,038	\$11,226.03	51	\$231,954
Engineering Technology	33.27	\$417,823	\$12,559.80	52	\$186,273
Collision Repair Technology	34.60	\$450,209	\$13,011.83	53	\$193,738
Nursing	185.53	\$2,480,995	\$13,372.23	54	\$1,038,871
Automotive Technology	74.07	\$1,015,940	\$13,716.56	55	\$414,727
Master of Science in Nursing (MSN)	6.95	\$96,966	\$13,951.89	56	\$38,916
Dental Hygiene	39.03	\$589,578	\$15,104.48	57	\$218,562
Biotechnology	25.43	\$532,923	\$20,953.70	58	\$142,411
Integrated Studies	19.20	\$592,314	\$30,849.67	59	\$107,508
Master of Computer Science (MCS)	8.55	\$273,641	\$32,004.78	60	\$47,875
Respiratory Therapy	9.60	\$310,319	\$32,324.90	61	\$53,754
Grand Total	23243.26	\$108,909,490	\$4,685.64		

R-1 Actual

Fiscal Year Reported

Actual Year: 2017-18

a. Annualized FTE Enrollment

g. Net Tuition Revenue

Tuition Per DFTE

Resident		Non Resident		Total
Undergrad	Grad	Undergrad	Grad	
19,797	391	3,009	46	23,243
\$97,466,537	\$3,986,801	\$30,232,848	\$516,107	\$132,202,293
\$4,923.30	\$10,196.42	\$10,047.47	\$11,219.72	\$5,687.83
5,599	10,304			

2018-19 Cost per DFTE

By Rank Order

Annualized Enrollments and Direct Instructional Expenditures by Department/Program
(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Honors	52.50	\$36,991	\$704.59	1	\$292,505
Behavioral Science	2,043.63	\$4,887,390	\$2,391.52	2	\$11,386,143
History & Political Science	964.37	\$2,632,248	\$2,729.51	3	\$5,372,988
Communication	817.40	\$2,354,701	\$2,880.72	4	\$4,554,160
Philosophy & Humanities	1,075.30	\$3,126,923	\$2,907.95	5	\$5,991,055
Public & Community Health	759.30	\$2,228,535	\$2,934.99	6	\$4,230,455
Social Work	138.20	\$446,566	\$3,231.31	7	\$769,984
Earth Science	477.80	\$1,619,862	\$3,390.25	8	\$2,662,072
Aviation Science	356.70	\$1,260,266	\$3,533.12	9	\$1,987,361
Mathematics	1,107.05	\$3,981,266	\$3,596.28	10	\$6,167,951
Master of Public Services (MPS)	39.75	\$146,154	\$3,676.82	11	\$221,468
Student Leadership and Success Studies	490.50	\$1,828,383	\$3,727.59	12	\$2,732,830
Technology Management	271.93	\$1,020,493	\$3,752.73	13	\$1,515,082
Physics	624.95	\$2,404,842	\$3,848.06	14	\$3,481,921
Biology	1,434.66	\$5,729,968	\$3,993.95	15	\$7,993,255
English & Literature	1,423.43	\$5,941,939	\$4,174.37	16	\$7,930,687
Master of Social Work (MSW)	137.85	\$579,600	\$4,204.57	17	\$768,034
Criminal Justice/Law Enforcement	436.93	\$1,918,283	\$4,390.33	18	\$2,434,383
Strategic Management and Operations	636.03	\$2,827,807	\$4,446.00	19	\$3,543,672
Languages & Cultures	592.00	\$2,678,012	\$4,523.67	20	\$3,298,340
Exercise Science & Outdoor Recreation	506.37	\$2,316,061	\$4,573.88	21	\$2,821,232
Marketing	867.67	\$3,981,718	\$4,589.00	22	\$4,834,222
Art & Design	753.47	\$3,657,289	\$4,853.95	23	\$4,197,954
Computer Science	668.43	\$3,348,632	\$5,009.67	24	\$3,724,189
Organizational Leadership	515.53	\$2,591,534	\$5,026.90	25	\$2,872,304
Chemistry	562.27	\$2,830,478	\$5,034.05	26	\$3,132,680
Music	400.87	\$2,064,526	\$5,150.16	27	\$2,233,437
Literacies and Composition	325.33	\$1,778,505	\$5,466.72	28	\$1,812,601
Theatrical Arts for Stage & Screen	286.37	\$1,622,182	\$5,664.70	29	\$1,595,498
Accounting	621.53	\$3,541,363	\$5,697.79	30	\$3,462,885
Finance and Economics	560.97	\$3,218,489	\$5,737.40	31	\$3,125,437
Mathematics - Developmental	780.13	\$4,492,580	\$5,758.73	32	\$4,346,528
Digital Media	594.53	\$3,456,182	\$5,813.27	33	\$3,312,454
Emergency Services	314.20	\$1,930,912	\$6,145.49	34	\$1,750,571
Master of Accountancy (Macc)	73.35	\$459,695	\$6,267.15	35	\$408,671
Elementary Education	395.53	\$2,522,063	\$6,376.36	36	\$2,203,722
Secondary Education	205.63	\$1,353,318	\$6,581.22	37	\$1,145,690
Information Systems Technology	593.77	\$3,916,975	\$6,596.83	38	\$3,308,183
Architecture & Engineering Technology	165.78	\$1,334,120	\$8,047.37	39	\$923,665
Cabinetry & Architectural Woodwork	22.17	\$185,533	\$8,368.65	40	\$123,521
Master of Science in CyberSecurity	30.00	\$255,132	\$8,504.39	41	\$167,146
Dance	186.83	\$1,764,959	\$9,446.70	42	\$1,040,946
Master of Education (MEd)	57.90	\$550,173	\$9,502.12	43	\$322,591
Mechatronics	69.93	\$675,556	\$9,660.46	44	\$389,616
Master of Business Administration (MBA)	182.48	\$1,832,587	\$10,042.95	45	\$1,016,663
Construction Management	129.76	\$1,406,047	\$10,835.75	46	\$722,960
Biotechnology	36.67	\$424,704	\$11,581.77	47	\$204,308
Dental Hygiene	44.67	\$544,633	\$12,193.28	48	\$248,861
Nursing	210.40	\$2,585,451	\$12,288.27	49	\$1,172,248
Diesel Mechanics Technology	31.40	\$387,321	\$12,335.08	50	\$174,946
Culinary Arts Institute	87.08	\$1,098,784	\$12,617.62	51	\$485,187
Engineering Technology	127.54	\$1,708,085	\$13,392.90	52	\$710,573
Respiratory Therapy	30.73	\$414,051	\$13,472.39	53	\$171,231
Master of Science in Nursing (MSN)	6.35	\$90,967	\$14,325.47	54	\$35,379
Collision Repair Technology	31.00	\$468,228	\$15,104.14	55	\$172,717
Automotive Technology	72.90	\$1,126,605	\$15,454.12	56	\$406,164
Master of Computer Science (MCS)	8.55	\$301,920	\$35,312.28	57	\$47,636
Integrated Studies	18.70	\$716,029	\$38,290.32	58	\$104,187
Master of Financial Planning	-	\$15,546		59	\$0
Physician Assistant	-	\$444,313		60	\$0
Grand Total	24457.09	\$115,063,479	\$4,704.71		

R-1 Actual

Fiscal Year Reported

Actual Year: 2018-19

- a. Annualized FTE Enrollment
- g. Net Tuition Revenue
- Tuition Per DFTE

	Resident		Non Resident		Total
	Undergrad	Grad	Undergrad	Grad	
a. Annualized FTE Enrollment	20,774	490	3,147	45	24,457
g. Net Tuition Revenue	\$102,416,251	\$4,474,165	\$30,862,941	\$528,314	\$138,281,671
Tuition Per DFTE	\$4,929.94	\$9,128.53	\$9,806.52	\$11,624.07	\$5,654.05
	5,572	9,340			

2019-20 Cost per DFTE

By Rank of Lowest Cost Per DFTE

Annualized Enrollments and Direct Instructional Expenditures by Department/Program
(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Behavioral Science	2,212.83	\$5,287,585	\$2,389.51	1	\$12,425,809
Public & Community Health	740.87	\$1,838,082	\$2,480.99	2	\$4,160,217
History & Political Science	932.70	\$2,427,962	\$2,603.15	3	\$5,237,426
Philosophy & Humanities	1,054.57	\$3,090,227	\$2,930.33	4	\$5,921,749
Communication	825.83	\$2,553,695	\$3,092.26	5	\$4,637,334
Cabinetry & Architectural Woodwork	62.80	\$199,758	\$3,180.86	6	\$352,643
Technology Management	293.07	\$1,028,191	\$3,508.38	7	\$1,645,669
Aviation Science	383.90	\$1,399,973	\$3,646.71	8	\$2,155,729
Mathematics	1,021.35	\$4,065,262	\$3,980.28	9	\$5,735,226
Biology	1,495.39	\$5,954,977	\$3,982.23	10	\$8,397,103
Marketing	852.53	\$3,421,909	\$4,013.81	11	\$4,787,263
Social Work	140.20	\$563,595	\$4,019.93	12	\$787,270
Earth Science	490.25	\$1,981,655	\$4,042.13	13	\$2,752,920
Biotechnology	77.43	\$321,749	\$4,155.17	14	\$434,814
Strategic Management and Operations	713.73	\$3,029,724	\$4,244.90	15	\$4,007,854
Physics	603.08	\$2,577,002	\$4,273.04	16	\$3,386,517
English & Literature	1,423.47	\$6,129,936	\$4,306.34	17	\$7,993,248
Student Leadership and Success Studies	428.87	\$1,933,346	\$4,508.03	18	\$2,408,232
Honors	55.73	\$253,811	\$4,554.02	19	\$312,962
Exercise Science & Outdoor Recreation	491.20	\$2,275,613	\$4,632.76	20	\$2,758,254
Organizational Leadership	513.90	\$2,441,422	\$4,750.77	21	\$2,885,723
Theatrical Arts for Stage & Screen	314.40	\$1,561,616	\$4,966.97	22	\$1,765,462
Languages & Cultures	593.40	\$3,022,961	\$5,094.31	23	\$3,332,142
Art & Design	715.20	\$3,648,535	\$5,101.42	24	\$4,016,090
Criminal Justice/Law Enforcement	496.47	\$2,562,111	\$5,160.69	25	\$2,787,829
Master of Social Work (MSW)	141.15	\$736,334	\$5,216.67	26	\$1,271,059
Literacies and Composition	342.50	\$1,828,142	\$5,337.64	27	\$1,923,254
Computer Science	569.60	\$3,042,486	\$5,341.44	28	\$3,198,497
Music	383.70	\$2,074,377	\$5,406.25	29	\$2,154,605
Accounting	636.43	\$3,498,152	\$5,496.49	30	\$3,573,789
Mathematics - Developmental	763.30	\$4,550,969	\$5,962.23	31	\$4,286,188
Information Systems Technology	581.67	\$3,468,761	\$5,963.49	32	\$3,266,255
Digital Media	612.80	\$3,691,510	\$6,024.00	33	\$3,441,080
Master of Accountancy (Macc)	75.60	\$455,635	\$6,026.91	34	\$680,780
Engineering Technology	119.03	\$718,193	\$6,033.54	35	\$668,412
Master of Public Services (MPS)	40.95	\$259,849	\$6,345.52	36	\$368,756
Chemistry	571.50	\$3,649,808	\$6,386.37	37	\$3,209,166
Emergency Services	293.13	\$1,888,347	\$6,441.94	38	\$1,646,043
Finance and Economics	607.77	\$4,051,200	\$6,665.72	39	\$3,412,816
Elementary Education	418.30	\$2,839,371	\$6,787.88	40	\$2,348,896
Secondary Education	212.07	\$1,587,882	\$7,487.66	41	\$1,190,826
Master of Education (MEd)	82.13	\$660,758	\$8,045.76	42	\$739,537
Respiratory Therapy	39.40	\$352,207	\$8,939.27	43	\$221,244
Mechatronics	72.63	\$672,335	\$9,256.57	44	\$407,861
Master of Business Administration (MBA)	148.13	\$1,421,166	\$9,594.37	45	\$1,333,869
Dance	173.47	\$1,733,827	\$9,995.16	46	\$974,074
Construction Management	99.95	\$1,054,300	\$10,548.27	47	\$561,253
Diesel Mechanics Technology	29.60	\$330,459	\$11,164.14	48	\$166,214
Engineering	184.90	\$2,376,767	\$12,854.34	49	\$1,038,276
Architecture & Engineering Technology	116.17	\$1,502,999	\$12,938.30	50	\$652,315
Collision Repair Technology	33.97	\$449,641	\$13,236.41	51	\$190,753
Nursing	224.67	\$3,185,405	\$14,178.36	52	\$1,261,579
Automotive Technology	76.03	\$1,106,584	\$14,554.57	53	\$426,934
Culinary Arts Institute	75.05	\$1,113,255	\$14,833.51	54	\$421,431
Master of Science in CyberSecurity	20.55	\$345,614	\$16,818.20	55	\$185,053
Master of Science in Nursing (MSN)	5.80	\$100,876	\$17,392.47	56	\$52,229
Dental Hygiene	43.07	\$810,173	\$18,812.07	57	\$241,834
Master of Computer Science (MCS)	11.40	\$270,767	\$23,751.53	58	\$102,657
Integrated Studies	14.60	\$652,463	\$44,689.25	59	\$81,984
Master Marriage Family Therapy (MFT)	-	\$232,355		60	\$0
Master of Financial Planning	-	\$475,142		61	\$0
Physician Assistant	-	\$1,072,613		62	\$0
Grand Total	24,754.17	\$121,831,418	\$4,921.65		

R-1 Actual

Fiscal Year Reported

Actual Year: 2019-20

- a. Annualized FTE Enrollment
- g. Net Tuition Revenue
- Tuition Per DFTE

	Resident		Non Resident		Total
	Undergrad	Grad	Undergrad	Grad	
a. Annualized FTE Enrollment	21,283	514	2,917	41	24,755
g. Net Tuition Revenue	\$106,482,935	\$4,502,951	\$29,408,262	\$494,836	\$140,888,984
Tuition Per DFTE	\$5,003.19	\$8,760.61	\$10,081.68	\$12,069.16	\$5,691.33
	5,615	9,005			

2020-21 Cost per DFTE

By Rank of Lowest Cost Per DFTE

Annualized Enrollments and Direct Instructional Expenditures by Department/Program
(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Public and Community Health	809.57	\$1,991,074	\$2,459.43	1	\$4,596,014
Behavioral Science	2,072.18	\$5,315,656	\$2,565.24	2	\$11,764,051
History & Political Science	950.87	\$2,453,692	\$2,580.48	3	\$5,398,192
Social Work	220.10	\$583,505	\$2,651.09	4	\$1,249,536
Philosophy & Humanities	1,053.57	\$2,851,471	\$2,706.49	5	\$5,981,233
Communication	766.07	\$2,482,242	\$3,240.24	6	\$4,349,059
Aviation Science	416.19	\$1,451,232	\$3,486.97	7	\$2,362,745
Biology	1,566.93	\$5,858,742	\$3,738.99	8	\$8,895,682
Marketing	856.60	\$3,293,983	\$3,845.42	9	\$7,751,669
Earth Science	479.83	\$1,850,520	\$3,856.59	10	\$2,724,076
Technology Management	261.60	\$1,016,473	\$3,885.60	11	\$1,485,137
Mathematics	967.03	\$3,902,835	\$4,035.88	12	\$5,489,973
Exercise Science & Outdoor Recreation	468.67	\$1,915,535	\$4,087.20	13	\$2,660,681
English & Literature	1,369.00	\$6,179,301	\$4,513.73	14	\$7,771,989
Physics	594.25	\$2,807,116	\$4,723.80	15	\$3,373,634
Strategic Management and Operations	692.90	\$3,327,507	\$4,802.29	16	\$3,933,682
Accounting	655.57	\$3,243,369	\$4,947.43	17	\$3,721,736
Art & Design	753.20	\$3,836,360	\$5,093.41	18	\$4,276,013
Organizational Leadership	471.73	\$2,411,818	\$5,112.67	19	\$2,678,091
Languages & Cultures	561.83	\$2,873,803	\$5,115.05	20	\$3,189,600
Graduate Certificate Math	1.05	\$5,639	\$5,370.33	21	\$5,961
Master of Education (Med)	116.23	\$631,941	\$5,437.22	22	\$1,051,760
Music	368.60	\$2,023,913	\$5,490.81	23	\$2,092,590
Computer Science	585.47	\$3,296,077	\$5,629.83	24	\$3,323,770
Theatrical Arts for Stage & Screen	295.07	\$1,663,688	\$5,638.35	25	\$1,675,131
Student Leadership & Success Studies	305.50	\$1,761,463	\$5,765.84	26	\$1,734,363
Criminal Justice/Law Enforcement	497.30	\$2,872,494	\$5,776.18	27	\$2,823,236
Master of Social Work (MSW)	151.55	\$893,131	\$5,893.31	28	\$860,369
Finance & Economics	648.30	\$3,858,560	\$5,951.81	29	\$3,680,482
Mathematics - Developmental	751.90	\$4,499,243	\$5,983.83	30	\$4,268,633
Information Systems & Technology	588.30	\$3,522,769	\$5,988.05	31	\$3,339,855
Honors	50.30	\$302,083	\$6,005.63	32	\$285,560
Chemistry	596.53	\$3,687,451	\$6,181.47	33	\$3,386,596
Digital Media	585.10	\$3,793,628	\$6,483.73	34	\$3,321,688
Emergency Services	309.20	\$2,071,295	\$6,698.88	35	\$1,755,368
Elementary Education	417.63	\$2,802,588	\$6,710.64	36	\$2,370,958
Literacies & Composition	266.67	\$1,850,667	\$6,940.00	37	\$1,513,901
Architecture & Engineering Technology	200.78	\$1,486,290	\$7,402.46	38	\$1,139,873
Secondary & Special Education	212.73	\$1,574,874	\$7,403.04	39	\$1,207,714
Master Marriage Family Therapy (MFT)	49.80	\$379,455	\$7,619.57	40	\$450,657
Master of Public Services (MPS)	37.50	\$286,672	\$7,644.59	41	\$339,350
Construction Technologies	143.64	\$1,101,858	\$7,671.15	42	\$815,444
Biotechnology	36.77	\$323,209	\$8,790.82	43	\$208,729
Mechatronics	73.77	\$669,104	\$9,070.55	44	\$418,783
Master of Accountancy (Macc)	97.50	\$895,092	\$9,180.43	45	\$882,311
Respiratory Therapy	37.37	\$363,843	\$9,736.24	46	\$212,154
Cabinetry & Architectural Woodwork	14.73	\$165,398	\$11,228.67	47	\$83,624
Master of Financial Planning	50.25	\$573,567	\$11,414.26	48	\$454,730
Engineering	227.43	\$2,769,911	\$12,179.00	49	\$1,291,168
Dental Hygiene	47.17	\$579,158	\$12,278.11	50	\$267,790
Master of Business Administration (MBA)	125.25	\$1,553,545	\$12,403.55	51	\$1,133,431
Culinary Arts Institute	83.03	\$1,053,708	\$12,690.18	52	\$471,391
Collision Repair Technology	29.67	\$380,437	\$12,823.71	53	\$168,421
Dance	134.07	\$1,728,027	\$12,889.31	54	\$761,114
Nursing	251.07	\$3,279,539	\$13,062.42	55	\$1,425,338
Diesel Mechanics Technology	27.00	\$354,169	\$13,117.35	56	\$153,282
Automotive Technology	69.60	\$1,031,905	\$14,826.22	57	\$395,128
Master of Science in Nursing (MSN)	5.85	\$100,835	\$17,236.77	58	\$52,939
Engineering Technology	44.10	\$867,976	\$19,681.99	59	\$250,361
Master of Science in Cyber Security	18.90	\$385,316	\$20,387.11	60	\$171,033
Integrated Studies	14.70	\$449,348	\$30,567.86	61	\$83,454
Master of Computer Science (MCS)	10.35	\$423,180	\$40,886.97	62	\$93,661
Physician Assistant		\$923,033		63	\$0
Grand Total	24,565.40	\$122,882,310	\$5,002.25		

R-1 Actual

Fiscal Year Reported

Actual Year: 2020-21

	Resident		Non Resident		Total
	Undergrad	Grad	Undergrad	Grad	
a. Annualized FTE Enrollment	21,291	620	2,600	55	24,565
g. Net Tuition Revenue	\$108,981,240	\$5,379,671	\$26,648,029	\$725,289	\$141,734,229
Tuition Per DFTE	\$5,118.77	\$8,683.89	\$10,249.36	\$13,155.98	\$5,769.74
	5,677	9,049			

2021-22 Cost per DFTE

By Rank of Lowest Cost Per DFTE

Annualized Enrollments and Direct Instructional Expenditures by Department/Program
(Includes all Delivery Types)

Appropriated Funds

Department	Annualized FTE	Expenses	Cost Per DFTE	Rank (1=Low)	Estimated revenue generated by FTE
Social Work	210.70	\$478,965	\$2,273.21	1	\$1,237,971
Behavioral Science	1,919.78	\$5,183,142	\$2,699.87	2	\$11,279,670
Public & Community Health	745.62	\$2,065,418	\$2,770.09	3	\$4,380,873
Philosophy & Humanities	983.27	\$3,147,373	\$3,200.92	4	\$5,777,219
History & Political Science	815.23	\$2,626,371	\$3,221.63	5	\$4,789,897
Criminal Justice/Law Enforcement	511.74	\$1,947,982	\$3,806.62	6	\$3,006,708
Aviation Science	415.44	\$1,602,614	\$3,857.68	7	\$2,440,895
Communication	598.31	\$2,493,459	\$4,167.50	8	\$3,515,380
Biology	1,503.16	\$6,348,563	\$4,223.49	9	\$8,831,812
Earth Science	452.33	\$1,942,015	\$4,293.41	10	\$2,657,643
Strategic Management and Operations	808.63	\$3,525,851	\$4,360.28	11	\$4,751,119
Marketing	799.37	\$3,680,586	\$4,604.39	12	\$4,696,682
Exercise Science & Outdoor Recreation	458.99	\$2,138,533	\$4,659.27	13	\$2,696,774
Mathematics	880.99	\$4,137,993	\$4,696.95	14	\$5,176,301
English & Literature	1,296.34	\$6,184,740	\$4,770.92	15	\$7,616,667
Technology Management	244.20	\$1,224,416	\$5,013.99	16	\$1,434,801
Physics	564.61	\$2,873,254	\$5,088.96	17	\$3,317,346
Information Systems Technology	516.07	\$2,682,593	\$5,198.12	18	\$3,032,178
Art & Design	779.13	\$4,064,714	\$5,216.99	19	\$4,577,791
Computer Science	570.87	\$3,198,201	\$5,602.38	20	\$3,354,127
Finance and Economics	563.53	\$3,165,449	\$5,617.18	21	\$3,311,030
Student Leadership and Success Studies	345.98	\$1,967,797	\$5,687.69	22	\$2,032,782
Honors	47.77	\$276,339	\$5,785.39	23	\$280,644
Music	369.27	\$2,153,235	\$5,831.06	24	\$2,169,652
Chemistry	557.39	\$3,291,062	\$5,904.42	25	\$3,274,954
Theatrical Arts for Stage & Screen	310.46	\$1,894,270	\$6,101.50	26	\$1,824,113
Elementary Education	391.68	\$2,415,370	\$6,166.69	27	\$2,301,322
Master of Public Service (MPS)	41.85	\$262,601	\$6,274.81	28	\$411,505
Master of Social Work (MSW)	136.35	\$869,864	\$6,379.64	29	\$1,340,710
Languages & Cultures	486.94	\$3,151,358	\$6,471.76	30	\$2,861,024
Accounting	530.81	\$3,460,124	\$6,518.64	31	\$3,118,754
Master of Education (MEd)	139.78	\$928,939	\$6,645.96	32	\$1,374,387
Mathematics - Developmental	724.88	\$4,821,978	\$6,652.15	33	\$4,259,015
Organizational Leadership	419.37	\$2,882,018	\$6,872.26	34	\$2,464,015
Master of Accountancy (Macc)	97.80	\$707,896	\$7,238.20	35	\$961,653
Digital Media	561.37	\$4,067,158	\$7,245.06	36	\$3,298,339
Literacies and Composition	255.00	\$1,873,490	\$7,347.02	37	\$1,498,257
Secondary Education	237.06	\$1,762,613	\$7,435.31	38	\$1,392,850
Graduate Certificate Math	1.65	\$12,397	\$7,513.63	39	\$9,695
Construction Technologies	159.16	\$1,209,031	\$7,596.32	40	\$935,147
Emergency Services	308.39	\$2,361,544	\$7,657.66	41	\$1,811,951
Architecture & Engineering Design	221.25	\$1,794,374	\$8,110.35	42	\$1,299,929
Master Marriage Family Therapy (MFT)	60.45	\$499,866	\$8,269.08	43	\$594,396
Mechatronics	76.97	\$641,050	\$8,328.57	44	\$452,239
Master of Financial Planning	56.70	\$474,762	\$8,373.22	45	\$557,523
Cabinetry & Architectural Woodwork	18.77	\$164,647	\$8,771.80	46	\$110,283
Respiratory Therapy	39.26	\$389,181	\$9,914.17	47	\$230,643
Dance	152.55	\$1,633,067	\$10,705.48	48	\$896,281
Culinary Arts Institute	90.81	\$1,132,027	\$12,465.88	49	\$533,556
Master of Business Administration (MBA)	141.90	\$1,770,315	\$12,475.80	50	\$1,395,282
Clinical Mental Health Counseling	42.50	\$543,399	\$12,785.86	51	\$249,709
Collision Repair Technology	28.35	\$364,724	\$12,865.03	52	\$166,571
Engineering	247.37	\$3,247,449	\$13,127.90	53	\$1,453,427
Master of Science in Nursing (MSN)	7.70	\$103,758	\$13,475.01	54	\$75,713
Dental Hygiene	42.66	\$587,599	\$13,774.01	55	\$250,650
Nursing	256.98	\$3,658,795	\$14,237.94	56	\$1,509,861
Automotive Technology	76.31	\$1,108,390	\$14,524.83	57	\$448,361
Diesel Mechanics Technology	22.07	\$346,214	\$15,687.10	58	\$129,673
Master of Science in CyberSecurity	14.40	\$228,249	\$15,850.65	59	\$141,593
Integrated Studies	15.30	\$371,601	\$24,287.65	60	\$89,895
Engineering Technology	28.17	\$768,540	\$27,287.05	61	\$165,484
Master of Computer Science (MCS)	13.35	\$380,756	\$28,521.07	62	\$131,269
Physician Assistant	24.00	\$1,359,614	\$56,650.59	63	\$141,012
Grand Total	23,439.00	\$126,649,694	\$5,403.38		

R-1 Actual

Fiscal Year Reported

Actual Year: 2021-22

a. Annualized FTE Enrollment
g. Net Tuition Revenue
Tuition Per DFTE

	Resident		Non Resident		Total
	Undergrad	Grad	Undergrad	Grad	
a. Annualized FTE Enrollment	20,300	712	2,353	74	23,439
g. Net Tuition Revenue	\$106,204,382	\$6,717,172	\$26,895,578	\$1,008,306	\$140,825,438
Tuition Per DFTE	\$5,231.67	\$9,438.21	\$11,430.24	\$13,629.44	\$6,008.17
	5,876	9,833			