



Board of Trustees
Academic Affairs Subcommittee Agenda

February 16, 2023

Teams

3:00-4:00 p.m.

1. Welcome/Introductions Paul Thompson
2. Academic Affairs
 - Update on USHE 3-Year Follow-Up Report for New Academic Programs (Laurie Sharp)
 - Annual Course Fee Committee Meeting & Review for Existing Course Fees (Laurie Sharp)
 - [Sabbaticals](#) (Kat Brown)
3. Good of the Order Paul Thompson

Utah Valley University Board of Trustees Meeting
February 23, 2023
4:00pm – Gateway Building, Room FG304

Tab	Agenda	Time
	<u>I. Call to Order, James Clarke, Chair, Board of Trustees</u>	4:00pm
	<u>II. Information Agenda</u>	
A	1. People & Culture Annual Report for 2022 , Marilyn Meyer, Vice President for People and Culture	4:05pm (10 mins)
	2. EverGREEN Campaign Update , Kyle Reyes, Vice President for Institutional Advancement	4:15pm (10 mins)
B	3. USHE 3-Year Follow-Up Report for New Academic Programs Update , Laurie Sharp, Associate Provost	4:25pm (5 mins)
	4. Audit Committee Report , Jill Taylor, Vice Chair, Board of Trustees	4:30pm (5 mins)
	<u>III. Closed Session</u>	4:35pm (35 mins)
C	<i>(Strategy session to discuss: (1) the purchase, exchange, or lease of real property [. . .] a proposed development agreement, project proposal, or financing proposal related to the development, and (2) discuss the character, professional competence, or physical or mental health of an individual.)</i>	
	<u>IV. Action Agenda</u>	
	1. Sabbatical Approval , Kat Brown, Deputy Provost	5:10pm (5 mins)
	2. Awards of Excellence and Honorary Degree Recipient Rectifications , Clark Collings, General Counsel	5:15pm (5 mins)
D	3. Student Fee Proposal , Lexi Soto, Student Body President	5:20pm (10 mins)
B	4. Annual Course Fee Committee Meeting & Review for Existing Course Fees Approval , Laurie Sharp, Associate Provost	5:30pm (5 mins)
E	5. Policy Approvals , Linda Makin, Vice President for Planning, Budget, and Finance	5:35pm (15 mins)
	a. Policy 210, Independent Contractors, John Richards, Director of Purchasing and Travel	
	b. Policy 251, Traveling on University Business, John Richards, Director of Purchasing and Travel	
	c. Policy 658, Establishment and Administration of Graduate Programs, Wayne Vaught, Provost and Senior Vice President of Academic Affairs	
F	6. Lehi 2 Building Remodel , Frank Young, Associate Vice President for Facilities Planning	5:50pm (10 mins)
G	7. 2023-24 Tuition & Fees , Linda Makin, Vice President for Planning, Budget, and Finance	6:00pm (10 mins)
H	8. 2023 Performance Year Goal , Linda Makin, Vice President for Planning, Budget, and Finance, and Laura Busby, Director of Business Intelligence Services	6:10pm (15 mins)
I	<u>V. Consent Agenda</u>	6:25pm (5 mins)
	1. Minutes of November 29, 2022 Board Meeting	
	2. October, November and December 2022 Investment Reports	
	<u>VI. Information Agenda (continued)</u>	
	1. President's Report , Astrid S. Tuminez, President	6:30pm (15 mins)
	<u>VII. Adjourn, James Clarke, Chair, Board of Trustees</u>	6:45pm
	Upcoming Board Meetings:	
	March 30, 4:00pm to 7:00pm	
	April 27, 4:00pm to 7:00pm (Strategic Retreat)	
	May 9, 4:00pm to 7:00pm	

September 28, 4:00pm to 7:00pm

October 26, 4:00pm to 7:00pm

November 30, 4:00pm to 7:00pm

UVU BOARD OF TRUSTEES

February 23, 2023

4:00pm Gateway Building

Board of Trustee Members Present

James Clarke, Chair
Jill Taylor, First Vice Chair
Rick Nielsen, Second Vice Chair
Paul Thompson
Scott Smith
Jeanette Bennett
Cydni Tetro
Kara North
Lexi Soto

Others Present

Julie Hartley, Associate Commissioner
Arthur Newell, Utah Board of Higher Education

UVU Attendees

Astrid S. Tuminez, President
Wayne Vaught, Provost & Senior Vice President, Academic Affairs
Kat Brown, Deputy Provost
Kyle Reyes, Vice President, Institutional Advancement
Christina Baum, Vice President, Digital Transformation
Linda Makin, Vice President, Planning, Budget, and Finance
Marilyn Meyer, Vice President, People and Culture
Val Peterson, Vice President, Administration and Strategic Relations
Michelle Kearns Vice President, Student Affairs
Kara Schneck, Chief of Staff
Clark Collings, General Counsel
Rasha Qudisat, Chief Inclusion & Diversity Officer
Daniel Delgadillo, PACE President
Hilary Hungerford, Faculty Senate President
Laurie Sharp, Associate Provost
Steve Anderson, Associate Vice President, University Relations
Candice Gardner, Associate Vice President, Development
Christie Denniston, Associate Vice President, Strategic Engagement
Laura Busby, Director of Business Intelligence Services
John Richards, Director of Purchasing and Travel
Scott Wood, Director of Budgets
James Bailey, Director of Graduate Studies
Emmy Bell, Deputy Chief of Staff & Director of Communications
Jenny Christensen, Legal Secretary
Hope Nelson, Presidential Intern

I. CALL TO ORDER

Chair James Clarke welcomed those in attendance at the February 23, 2023, Board of Trustees meeting.

II. INFORMATION

1. People & Culture Annual Report for 2022

Vice President Marilyn Meyer provided the annual report for People and Culture. With over 5,000 employees, UVU is Orem's largest employer, the third-largest in Utah County, and the 14th-largest in the state of Utah. 18% of the employees participate in at least one FOI. People and Culture have increased their full-time benefits, which include medical plans, pharmacy plans, mental health and well-being, and the UVUFit Wellness Program.

2. EverGREEN Campaign Update

Vice President Kyle Reyes gave an update on the new comprehensive campaign. He also gave an update on the Young Living Alumni Center, which is set to open in the spring, with the staff moving in around April. The current \$350M goal for the comprehensive campaign is at \$179.9M. Homecoming week was a success for students and alumni. Research shows that IA is the least visited website so they are working on an update.

3. USHE 3-Year Follow-Up Report for New Academic Programs Update

Associate Provost Laurie Sharp provided her report on Academic Programs.

4. Audit Committee Report

Jill Taylor, Vice Chair Board of Trustees, provided the audit committee update. A clean audit was done on the University's Foundation and the University as a whole. An audit was done on athletics, which found they were following the NCAA standards but needed to address a few matters, which have been corrected. This upcoming year, there are 16 planned audits. Six have been done, three are in progress, and seven are designed.

III. ACTION AGENDA

1. Sabbatical Approval

Trustee Paul Thompson motioned to approve the sabbatical requests as presented. Trustee Lexi Soto seconded. The motion was carried out without opposition.

2. Awards of Excellence and Honorary Degree Recipient Rectifications

Trustee Jeanette Bennett motioned to approve the recipients of the Trustees Award of Excellence and Honorary Degree. An official announcement of the recipients will be made later this Spring semester. Trustee Jill Taylor seconded. The motion was carried out without opposition.

3. Student Fee Proposal

Student Body President Lexi Soto presented on the student fee proposal. Trustee Paul Thompson motioned to approve the student fee proposal as presented. Trustee Jeanette Bennett seconded. The motion was carried out without opposition.

4. 2023-24 Tuition & Fees

Vice President Linda Makin presented the 2023-24 tuition and fees proposal. Trustee Jill Taylor motioned to approve the 2023-24 Tuition & Fees as presented. Trustee Cydni Tetro seconded. The motion was carried out without opposition.

5. Annual Course Fee Committee Meeting & Review for Existing Course Fees Approval,

Associate Provost Laurie Sharp presented annual course fees proposal. Trustee Kara North motioned to approve the course fees as presented. Trustee Cydni Tetro seconded. The motion was carried out without opposition.

6. Policy Approvals

Director of Purchasing John Richards presented Policy 210, Independent Contractors, and Policy 251, Traveling on University Business. Provost Wayne Vaught presented Policy 658, Establishment and Administration of Graduate Programs. Trustee Paul Thompson motioned to approve the policies as presented. Trustee Kara North seconded. The motion was carried out without opposition.

7. Lehi 2 Building Remodel

Associate Vice President Steve Anderson presented the Lehi 2 building remodel proposal. Trustee Cydni Tetro motioned to approve the Lehi 2 Building remodel as presented. Trustee Jeanette Bennett seconded. The motion was carried out without opposition.

8. 2023 Performance Year Goal

Vice President Linda Makin presented the 2023 performance year goal. Trustee Paul Thompson motioned to approve the 2023 Performance Year Goal as presented. Trustee Lexi Soto seconded. The motion was carried out without opposition.

IV. CONSENT CALENDAR

Trustee Kara North motioned to approve the consent agenda, which included the minutes of the November 29, 2022, Board Meeting and October, November, and December 2022 Investment Reports. Trustee Jill Taylor seconded. The motion was carried out without opposition.

V. INFORMATION AGENDA (continued)

1. President's Report

President Astrid Tuminez began her report by highlighting students from UVU accepted into graduate schools. She posted an article in Deseret News about the metrics used by every school do not measure success. Utah County Commission awarded a grant for the University's health care programs to increase efforts in helping the vulnerable populations in Utah. Northwest Commission on Colleges and Universities recognized UVU's creative learning studio for its efforts. The Women's Success Center acknowledged the increase in UVU's enrollment of females from 43% in 2011 to 50% in 2022. Johnathan Westover's podcast was awarded the silver medal for the best commuter podcast. President Tuminez highlighted homecoming week's Alumni Award. Jeanette Bennett was inducted into the Silicon Slopes Hall of Fame. Community highlights included the Martin Luther King Jr. Commemoration week at UVU. Presidential Lecturer Whitney Johnson spoke about development and continuing to grow. UVU has hosted two Nobel laureates. The Presidential Portrait Unveiling helped UVU keep its vision clear, showing the past, the present, and the future. The State of the University received a great turnout.

Chair James Clarke adjourned the meeting.

To: Julie Hartley, Mark Wolfson
From: S.J. Hood
Date: March 7, 2023
Re: Three Year Reviews of New Programs, Utah Valley University

Utah Valley University has completed the initial three-year reviews required for new academic programs. Here is a summary of each program review:

Art and Design, Certificate of Proficiency

This program began in fall 2019. The program is intended to provide students with a stackable certificate or enhancement for any student seeking to develop their skills in this area. The self-review indicates there is success in the program, but we note that there is no data supplied to indicate how many students are in the program and how many students are certificate completers (see the summary note at the end of this document to better understand the challenge of gathering data).

Aerospace Technology Management, Bachelor of Science

This program began in spring 2020. The reviewers note that the enrollments in the program are satisfactory, but the reported enrollments do fall significantly short of the projected enrollments that were submitted in the original program proposal. It was expected that 185 students would be enrolled in the program at this point in time. Instead, there are only 12 students enrolled. We encourage faculty in the Department to consider what challenges are limiting expected enrollments.

Bachelor of Architecture

Started in the fall of 2019, this is one of the fastest growing programs at UVU. The Department is seeking additional resources in terms of instructors, facilities, and funding to support a program that was expected to have 68 students by this point in time, but instead has 178 students enrolled in the program. The program enjoys high placement rates and has a considerable number of students in the program who are already employed in the construction industry.

Aviation Management, Bachelor of Science

Began in the fall of 2019, this program focuses on providing manager-leaders in the aviation industry. The enrollments in the program are very strong, surpassing expectations by 25% of what was projected. It is claimed that there are good employment prospects, but there is no data submitted on actual employment placement.

Aviation Science, Certificate of Proficiency

This is a program that was started in the fall of 2019 to interest high school students in jobs and education programs in the aviation industry. The program is reported to be successful in recruiting students to the aviation programs at UVU, but only one completion in the program has been reported since the program started. This could be a matter of tracking actual certificate completion or it could be that the nine credits required to complete the program are not often possible to complete during the high school years.

Cabinetry and Woodworking, Certificate of Proficiency

This pathway, developed primarily as a way to interest high school students in a stackable degree program, has seen only two students complete. The internal review of UVU indicates that there is little interest in promoting the program and that it is not a program that has many subscribers. We recommend the University discontinue the program.

Construction Management, Certificate of Proficiency

Also started in fall 2019 as a high school pathway program, there have been only two students complete this certificate program that is designed as a stackable program that leads to the B.S. degree in construction management at UVU. The reviewers admit that there is little promotion done to market the program. We recommend if the Department is not interested in promoting the program that it should be discontinued.

Criminal Justice, Certificate of Proficiency

Started in fall 2019, this certificate program was primarily developed to attract high school students into a stackable program in Criminal Justice. The program is helping students enroll and persist. Even though only four students have been awarded the certificate in three years, there is evidence that enrollments in the program are healthy and help students prepare for the bachelor's program in Criminal Justice.

General Education, Certificate of Completion

This program was started in 2019, in part to promote completions for the USHE matrix on program completions. There have likely been many completions, but it is hard to track. There is no mechanism in place to actually track how many certificates have been earned and no information as to whether the certificate has been awarded to students. This is a problem not just for UVU but for other institutions as well. It is difficult to track completions in general education without the appropriate software to record the completions.

Health, Certificate of Proficiency

This certificate program was rolled out in fall 2019, particularly to high school students. The purpose was to introduce students to health careers and health-related fields of study. Program leaders indicate the program is successful and it is doing what it is supposed to do, but there is no data on the number of students enrolled in the program. It will be important for the program to find a way to gather reliable data on enrollments in order to evaluate the program's effectiveness.

Information Systems and Technology, Certificate of Proficiency

This is another program developed to attract high school students. Started in fall 2019, the program is an outgrowth of the STEM initiative at UVU that seeks to attract more students to STEM fields, in this case, information systems and technology. The program is very attractive to industry, but there is no record of completions. From reading the report, it seems that the program has satisfactory enrollments.

Marriage and Family Relations, Master of Arts

This 54 credit, 400 clinical hour program began in the fall of 2019. It is a very popular program with enrollments capped at 30 for each entering class (out of hundreds of applications per year). The program has excellent retention rates and is a very competitive program. The program is seeking national accreditation, but the three-year report does not indicate where we stand in that process.

Financial Planning and Analytics, Masters

This program, started in 2019, prepares students to become Certified Financial Planners. The program is rigorous, engaging, and dynamic, though enrollments are not as robust as originally anticipated. In the original proposal, it was believed that at this point in time, 110 students would be enrolled in the program. Instead, there are 43 students in the program. Most of these students are already employed in the financial sector. The School of Business is looking at ways to increase enrollments.

Master of Physician Assistant Studies, MPAS

This program was started in the spring of 2020. It is a 95 credit program requiring 28 months of full-time study. Each year, the program receives 700 applications for 30 spots in the program. The program hopes to be able to expand by 2026 to increase enrollments. While the program is strong and has a good reputation, there is not much data available on enrollments and completions. We note that this is essential not only for internal review, but is also necessary for the accreditation agency who will be conducting the cyclical review.

National Security Studies, BA/BS

This is a very successful program started in fall 2019. Enrollment projections in the original proposal are accurate to current enrollments (83 students in the program). The program has several subfields that make the program attractive to students and to employers. Students find careers in both the public and private sectors, though it is difficult to know what the actual placement numbers are because data on placement has not been kept in a systematic way.

Public and Community Health, Certificate of Proficiency

This program, started in fall 2019, was directed primarily at high school students who have interests in health-related areas, but are unsure where their particular interests are. The Department indicates they have enrolled students, but there is no particular data that indicates the number of students enrolled in the program nor are there certificate completion numbers.

Web Design and Development, Associate of Applied Science

Started in 2019, this program has grown from focusing primarily on web design to include web development. While the scope of the program has grown, the enrollments are far below expectations. In the original proposal, faculty believed that by the third year enrollments in the program would be around 65 students. Instead, only 11 students are enrolled in the program. In addition, the Department has had a hard time keeping faculty employed at the University because they can make much higher salaries in industry.

Summary

We thank Utah Valley University for submitting these reviews. We note that the lack of statistical information on enrollments, completions, and job placement is a problem that all USHE institutions encounter. Many certificate programs do not have a way to record students enrolled in the programs because the courses serve larger interests than just students who enroll in a course for a degree or certificate. In addition, it is difficult to capture certificate completions because software is not always able to coax this information out of the registrars's data bases. Finally, many students, if not most students, do not report back to institutional career services offices when they have secured a job. This makes it difficult to track what graduates are doing with their completed academic programs.

We encourage UVU to find a way to track enrollments in certificate programs. In addition, we suggest departments contact completers to learn where students are working and how the certificates and degrees they have earned relate to their career duties.

To: Julie Hartley, Mark Wolfson
From: S.J. Hood
Date: March 8, 2023
Re: GCC Notification from Utah Valley University

Utah Valley University has submitted one more item of notification for the March GCC Calendar of the Board of Higher Education. This is a **three-year review of the Surveying Technology Certificate of Proficiency**. The program started in the fall of 2019 and is the only surveying public program that provides licensure training for land surveyors in the state. That being said, the program does not have many students enrolled in the program. In each of the past three years, completers have numbered between two and four students. The administration and academic leaders in the program are taking steps to market the certificate so that more people in the state are aware of this program. Though the numbers are low, it is important to maintain the program as there are no other public institutions offering a program that is essential for training surveyors who are essential workers for construction, civil engineering, and forestry and land management.

[← Back to All Meetings](#)

Board of Higher Education Meeting: March 24, 2023

Location: Salt Lake Community College: Jordan Campus (West, Jordan, UT)

[Agenda](#)
[Minutes](#)
[Audio](#)
[Additional Documents](#)
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7:30 AM Meeting with Trustees

9:00 AM Committee of Whole

Projected times for the various meetings are estimates only. The Board Chair retains the right to take action at any time. In compliance with the Americans with Disabilities Act, individuals needing special accommodations (including auxiliary communicative aids and services) during this meeting should notify ADA Coordinator, 60 South 400 West, Salt Lake City, UT 84180 (801-646-4784), at least three working days prior to the meeting. TDD # 801-321-7130.



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- I. 7:30 AM - 8:50 AM -- Board of Trustees Report and Closed Session
 - II. 8:50 AM - 9:00 AM -- BREAK
 - III. 9:00 AM -- Committee of the Whole
 - IV. 9:00 AM - 9:05 AM -- Welcome
 - V. 9:05 AM - 9:15 AM -- Student Report
 - A. Shantanna Crank, Davis Technical College
 - B. Mone Langi, Salt Lake Community College
 - VI. 9:15 AM - 9:35 AM -- Committee Report
 -  Academic Education Committee Report
 -  Technical Education Committee Report
 -  Student Affairs Committee Report
 - VII. 9:35 AM - 10:05 AM -- 2023 Legislative Session Report
 -  Memo - 2023 Legislative Session Report
 - A. State Board Impacts - Neil Abercrombie
 - VIII. 10:05 AM - 12:05 PM - ACTION ITEMS
 - A. Finance & Facilities
 - 1. 10:05 AM - 10:55 AM -- Tuition Presentations & Public Comment
 -  Memo - 2023-24 Technical Education Tuition & Differential Proposals
 -  Attachment - Tech Ed Tuition Forms
 -  Memo - Degree-Granting Differential Tuition Proposals
 -  Attachment - Degree Granting Differential Tuition Proposals
 -  Memo - General Student Fees for Degree-Granting Institutions
 -  Attachment - General Student Fees for Degree Granting Institutions
 -  Tuition and Fees Presentation Schedule
 - 2. 10:55 AM - 11:00AM -- Annual Tuition Review (information item)
 -  Memo - Annual Tuition Review
 -  Attachment 1 - Annual Tuition Review
 - 3. 11:00 AM - 11:10 AM -- BREAK
 - 4. 11:10 AM - 11:30 AM -- FY 2025 Performance Funding Model
 - 5. 11:30 AM - 11:40 AM -- Adoption of Policy R522, Annual Performance Goal Setting & Funding Determination
 -  Memo - Adoption of Policy R522, Annual Performance Goal Setting & Funding Determination
 -  Attachment 1 - R522, Annual Performance Goal Setting and Funding Determination
 - 6. 11:40 AM - 11:55 AM -- Data Dashboard
 - 7. 11:55 AM - 12:05 PM -- Approval of Institutional FY 2025 One-Year Performance Goals
 -  Memo - Approval of Institution FY 2025 One-Year Performance Goals
 - B. Student Affairs
 - 1. 12:05 PM - 12:10 PM -- Simplified Admissions: Single Admissions Application Update
 -  Memo - Simplified Admissions
 - C. 12:10 PM - 12:15 PM -- Consent Calendar
 -  2023-03-24 Consent Calendar Index
 - 1. Attachments
 - a. Minutes
 -  January 12, 2023, Committee of the Whole Minutes
 -  January 13, 2023, Committee of the Whole Minutes
 -  January 30, 2023, Committee of the Whole Minutes
 - b. Utah State University - Nontraditional Arrangement Vernal Campus
 -  Memo - USU - Nontraditional Arrangement Vernal Campus
 -  Attachment 1 - Proposed Ground Lease with Uintah School District
 - c. Salt Lake Community College - Non Traditional Arrangement
 -  Memo - SLCC Nontraditional Arrangement
 -  Attachment 1 - Update on SLCC Student Housing P3 Project
 - d. R541, Management and Reporting of Institutional Investments
 -  Memo - R541, Management and Reporting of Institutional Investments
 -  Attachment 1 - R541, Management and Reporting of Institutional Investments
 - e. Program Alignment
 -  Memo - Program Alignment
 -  Attachment 1 - Program Proposals
 - f. Transition of Clock-Hour to Credit-Hour
 -  Memo - Transition of Clock-Hour to Credit-Hour Programs
 -  Attachment 1 - Credit Transition Table
 - g. Technical College and Board Policy Alignment
 -  Memo - Technical College and Board Policy Alignment
 - h. Annual Report on Credit for Prior Learning
 -  Memo - Annual Report on Credit for Prior Learning
 -  Attachment - Annual Report on Credit for Prior Learning
 - i. Workforce Alignment Pillar Tactics
 -  Memo - Workforce Alignment Pillar Tactics
- IX. INFORMATION ITEM
 - A. 12:15 PM - 12:25 PM -- Council of Presidents Report
- X. 12:25 PM - 1:25 PM -- LUNCH
- XI. 1:25 PM - 1:40 PM -- Promise Partnership Discussion
- XII. DISCUSSION: AFFORDABILITY
 - A. 1:40 PM - 1:50 PM -- How Affordable are USHE Institutions?
 - B. 1:50 PM - 2:10 PM -- What Are the Key Affordability Strategies & Tactics?
 - C. 2:10 PM - 2:55 PM -- How Do We Define Affordability? For Whom & for What Purpose?
 - 1. Overview of Current Definition and Opportunities for Improvement
 - 2. Applied Examples of Definitional Shortcomings
 - 3. Disparities in Educational Attainment and Earnings by Demographic Status Data and Implications for Affordability
 - 4. Student Experiences with Affordability
 -  Memo - Student Experiences with Affordability
 -  Attachment 1 - CSEAC November Report
 - D. 2:55 PM - 3:15 PM -- What are Board Levers to Increase ROI?
 - 1. Industry Partnerships & Talent Ready Utah
 - 2. Potential Gains in Affordability from Reaching 5-Year Performance Goals
 - E. 3:15 PM - 3:30 PM -- What are the Board Levers for Cost Avoidance?
 - 1. Update on Shared Services Initiative
 - 2. Potential Revisions to Board Policies on Capital Facilities
 -  Memo - Potential Revisions to Board Policies on Capital Facilities
 - 3. Board Prioritization of All Institution Requests for Appropriations
 - F. 3:30 PM - 4:10 PM -- What are Board Levers Affecting Students' Ability to Pay?
 - 1. Board Approval Criteria for Tuition & Fees Increases
 - 2. Increase FAFSA Completion
 - 3. USHE Institution Waiver Use
 -  Memo - USHE Institution Waiver Use
 - 4. Forthcoming Study on Merit-Based Scholarships and Student Completion
 - 5. Board Scholarship Allocations
 -  Memo - Board Scholarship Allocations
- XIII. INFORMATION ITEMS
 - A. 4:10 PM - 4:15 PM -- University of Utah - 2023A Revenue Bond Results
 -  Memo - UU - 2023A Revenue Bond Results
 -  Attachment 1 - Closing Memorandum - University of Utah General Revs 2023A
 -  Attachment 2 - Final Pricing Summary Series 2023A Bonds
 - B. 4:15 PM - 4:20 PM -- Annual Space Utilization Report
 -  Memo - Annual Space Utilization Report 2021-22
 -  Attachment 1 - 2021-22 Space Utilization Report
 - C. 4:20 PM - 4:30 PM -- Financial Ratio Report & Money Management Report
 -  Memo - Financial Ratio Report
 -  Attachment 1 - Appendix - Financial Ratio Report
 -  Attachment 2 - FY22 Financial Ratio Report
 -  Attachment 3 - UT Financial Ratio Response
 -  Memo - Annual Money Management Report - FY 2022
 -  Attachment 1 - FY22 Investment Report



UTAH SYSTEM OF
HIGHER EDUCATION

MEMORANDUM

March 24, 2023

General Consent Calendar

A. MINUTES

1. January 12, 2023, Committee of the Whole Minutes – (Attachment)
2. January 13, 2023, Committee of the Whole Minutes – (Attachment)
3. January 30, 2023, Committee of the Whole Minutes – (Attachment)

B. FINANCE AND FACILITIES

1. Utah State University – Nontraditional Arrangement Vernal Campus – (Attachment)
2. Salt Lake Community College – Nontraditional Arrangement – (Attachment)
3. R541, *Management and Reporting of Institutional Investments* – (Attachment)

C. TECHNICAL EDUCATION

1. Program Alignment – (Attachment)
2. Transition of Clock-Hour to Credit-Hour – (Attachment)
3. Technical College and Board Policy Alignment – (Attachment)

D. ACADEMIC EDUCATION

1. Annual Report on Credit for Prior Learning – (Attachment)

E. STUDENT AFFAIRS

1. No items

F. WORKFORCE ALIGNMENT

1. Workforce Alignment Pillar Tactics – (Attachment)

G. PROGRAM NOTIFICATIONS

ACTION

Specialized Accreditation:

1. Weber State University – Product Design and Development Program

7-Year Report:

2. University of Utah – Department of Biomedical Engineering
3. University of Utah – Department of Film and Media Arts
4. University of Utah – Department of Chemical Engineering
5. University of Utah – Department of Communication Sciences and Disorders
6. University of Utah – Master of Science and Technology
7. Utah State University – Department of Nutrition, Dietetics, and Food Sciences
8. Weber State University – Anthropology Program

5-Year Report:

9. Weber State University – Philosophy Program
10. Weber State University – Master of Science in Computer Engineering

11. Weber State University – Political Science Program
12. Weber State University – Dance Program

3-Year Report:

13. Utah Valley University – Certificate of Proficiency in Art and Design
14. Utah Valley University – Bachelor of Sciences in Aerospace Technology Management
15. Utah Valley University – Bachelor of Architecture
16. Utah Valley University – Bachelor of Sciences in Aviation Management
17. Utah Valley University – Certificate of Proficiency in Aviation Science
18. Utah Valley University – Certificate of Proficiency in Cabinetry and Woodworking
19. Utah Valley University – Certificate of Proficiency in Construction Management
20. Utah Valley University – Certificate of Proficiency in Criminal Justice
21. Utah Valley University – Certificate of Completion in General Education
22. Utah Valley University – Certificate of Proficiency in Health
23. Utah Valley University – Certificate of Proficiency in Information Systems and Technology
24. Utah Valley University – Master of Arts in Marriage and Family Relations
25. Utah Valley University – Masters in Financial Planning and Analytics
26. Utah Valley University – Master of Physician Assistant Studies
27. Utah Valley University – Bachelor of Arts/Bachelor of Sciences in National Security Studies
28. Utah Valley University – Certificate of Proficiency in Public and Community Health
29. Utah Valley University – Associate of Applied Sciences in Web Design and Development
30. Utah Valley University – Certificate of Proficiency in Surveying Technology

INFORMATION

New Programs:

1. Utah Tech University – Associate of Applied Sciences in Hotel and Resort Operations
2. Utah Tech University – Associate of Sciences in Hotel and Resort Operations
3. Utah Tech University – Bachelor of Sciences in Hotel and Resort Management
1. Utah Tech University – Bachelor of Sciences in Data Science
2. Utah State University – Bachelor of Sciences in Animal and Dairy Sciences
3. Utah State University – Bachelor of Sciences in Biotechnology
4. Utah State University – Bachelor of Sciences in Bioveterinary Science
5. Utah State University – Bachelor of Sciences in Equine Science and Management

NOTIFICATIONS

New Programs:

1. Utah Valley University – Minor in Environmental Science and Management
2. University of Utah – Post-Baccalaureate Certificate in Clinical and Translational Investigation
3. University of Utah – Post-Baccalaureate Certificate in Implementation Science
4. University of Utah – Minor in Educational Psychology

5. University of Utah – Post-Baccalaureate Graduate Certificate in Education in Health Professions
6. University of Utah – Minor in Financial Planning and Counseling
7. Weber State University – Minor in Marketing
8. Snow College – Certificate of Proficiency in Medical Assistant
9. Snow College – Certificate of Proficiency in Digital Marketing

New Emphasis:

10. Utah Valley University – Bachelor of Sciences in Computer Science – Secure Computing Emphasis
11. University of Utah – Bachelor of Fine Arts in Art – Book Arts Emphasis
12. Name Change:
13. Weber State University – Bachelor of Sciences in Building Design and Construction to Architectural Design
14. Weber State University – Minor in Building Design and Construction Architectural Design to Architectural Design
15. Weber State University – Certificate of Proficiency in Building Design and Construction Essentials to Design-Build Essentials
16. Weber State University – Bachelor of Sciences in Product Design and Development: An Engineering Technology to Product Design and Development
17. Weber State University – Minor in Web Technology to Web Development
18. Utah Valley University – Master of Public Service to Master of Public Administration

Discontinuance:

19. Weber State University – Bachelor of Sciences in Automotive Technology – Field Service Operations Emphasis
20. Weber State University – Bachelor of Sciences in Automotive Technology – Advanced Vehicle Systems Emphasis
21. University of Utah – Bachelor of Sciences in Athletic Training
22. Utah Valley University – Bachelor of Arts/Bachelor of Sciences in Economics

Program Restructure:

23. Weber State University – Bachelor of Sciences in Automotive Technology
24. Weber State University – Bachelor of Sciences in Respiratory Therapy
25. Utah Valley University – Bachelor of Arts in Deaf Studies – General Deaf Studies Emphasis
26. Utah Valley University – Bachelor of Arts in Deaf Studies – Interpreting Emphasis
27. Utah Valley University – Bachelor of Sciences in Technology Management
28. Utah Valley University – Associate of Applied Sciences in Technology
29. Utah Valley University – Bachelor of Arts/Bachelor of Sciences in Human Resource Management
30. Utah Valley University – Bachelor of Arts/Bachelor of Sciences in Psychology
31. Utah Valley University – Bachelor of Arts in American Sign Language Secondary Education

32. Utah Valley University – Bachelor of Sciences in Business Management

Administrative Unit Name Change:

33. Weber State University – Department of Performing Arts to School of Performing Arts

New Administrative Unit:

34. University of Utah – Division of Quantitative Analysis of Markets and Organizations

H. AWARDS

1. University of Utah – DHHS Health Resources & Services Admin; “Casper/Hewes Pecarn Jan 2022”; \$3,200,000. Principal Investigator, Theron Charles Casper.
2. University of Utah – National Science Foundation; “PPOSS-FULL”; \$3,649,643, Principal Investigator, Ponnuswamy Saayappan.
3. University of Utah – Utah Dept of Health and Human Services; “IV-E Research FY23-27”; \$2,659,026. Principal Investigator, Meghan Louise Broadbent.
4. University of Utah – US Department of Defense; “WELM_DOD_06.23.2021_INI”; \$6,079,790. Principal Investigator, Alana Lee Welm.
5. University of Utah – US Department of Energy; “Enhanced Geothermal-Forge”; \$49,500,000. Principal Investigator, Joseph N Moore.
6. University of Utah – NIH Natl Inst Allergy & Infectious Dis; “Sundquist U54 Cheetah”; \$5,522,958. Principal Investigator, Wesley I Sundquist.
7. University of Utah – Genentch Inc; “ROCHE WA42294 OLE”; \$3,868,454. Principal Investigator, Mary Beth Scholand.
8. University of Utah – National Science Foundation; “CSOE”; \$4,000,000. Principal Investigator, Shelley D Minter.
9. University of Utah – Utah Dept of Health and Human Services; “UT IV-E Training FY23-27”; \$17,921,264. Principal Investigator, Chad Hughes McDonald.
10. University of Utah – Renovacor; “Shaw Renovacor May 2022”; \$3,531,990. Principal Investigator, Robin Mark Shaw.
11. University of Utah – NIH National Inst Child Health d& Human Dev; “Dean PL1 CPCCRN”; \$2,412,756. Principal Investigator, J Michael Dean.
12. University of Utah – National Multiple Sclerosis Society; “Casper NMSS Renewal Nov 2021”; \$3,499,411. Principal Investigator, Theron Charles Casper.
13. University of Utah – Horizon Therapeutics Inc; “Extinguish”; \$3,197,301. Principal Investigator, Stacey Lynn Clardy.
14. University of Utah – NIH National Institute on Drug Abuse; “Greater Intermountain Node”; \$2,330,942. Principal Investigator, 2,330,942. Principal Investigator, Adam Joseph Jordon.
15. University of Utah – NIH Natl Cr for Advncing Translf Scnces; “Dean U24 NCATS Sep 2015”; \$2,325,71. Principal Investigator, J Michael Dean.
16. University of Utah – US Department of Defense; “WELM_BCRP_Consortium”; \$3,561,354. Principal Investigator, Alana Lee Welm.

17. University of Utah – DOT Natl Highway Traffic Safety Admn; “NEMSIS TAC”; \$5,923,000. Principal Investigator, Newell C Mann.
18. University of Utah – NIH Natl Neurog Disorders Stroke; “Extinguish”; \$3,970,523. Principal Investigator, Stacey Lynn Clardy.
19. University of Utah – IGNUYA Operating Inc; “RXDX-101-103”; \$2,424,506. Principal Investigator, Luke Maese.
20. University of Utah -National Science Foundation; “Toxic Benthic Mats”; \$2,997,766. Principal Investigator, Ramesh Goel.
21. University of Utah – NIH Office of the Director; “Stanford Echo UG3/UH3 Apr 2016”; \$2,612,275. Principal Investigator Joseph Stanford.
22. University of Utah – Salt Lake County UT; “Hobson SLCO Wise July 2022”; \$2,302,054. Principal Investigator Winifred L Hobson-Rohrer.
23. Utah Valley University – ARPA Community Grants Medical Services; “ARPA Community Grants Medical Services”; \$2,000,000. Principal Investigator, Sue Jackson.
24. Utah Valley University – Research Foundation of the City University of New York; “Nation Implementation Project for Sustained Public Health Partnerships between Mental Health Service Organizations and Faith-based Organizations”; \$2,000,000. Principal Investigator, Kari O’Grady.

I. GRANT PROPOSALS

1. University of Utah – NIH Natl Ctr for Advancing Trnslt Scnces; “CTSI UMI”; \$38,703,469. Principal Investigator, Rachel Hess.
2. University of Utah – NIH Natl Ctr for Advncing Traslt Scnes; “CTSI K12”; \$4,860,000. Principal Investigator, Maureen Murtaugh.
3. University of Utah – NIH Natl Ctr for Advncing Translt Scnces; “CTSI RC2-DHAR”; \$3,843,610. Principal Investigator, Guilherme Del Fiol.
4. University of Utah – Utah Stem Action Center; “STEM AC Evaluation”; \$2,340,723. Principal Investigator, Andrea K Rorrer.
5. University of Utah – US Department of Energy; “DOE SAGE-UIFL”; \$9,527,078. Principal Investigator, Jennifer Lee Weidhaas.
6. University of Utah – DOE Office of Basic Energy Sciences; “Real-Time AM Qualification”; \$4,359,590. Principal Investigator, Ashley Spear.
7. University of Utah – National Science Foundation; “NSF CPS Frontier”: \$4,503,674. Principal Investigator, Kam K Leang.
8. University of Utah – DOD Defense Advanced Research Projects Agency; “MEMS Stabilized Clocks”; \$3,441,451. Principal Investigator, Massood Tabib-Azar.
9. University of Utah – National Science Foundation; “RE-VAMP”; \$2996,832. Principal Investigator, Bar Raeymaekers.
10. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Effective and Safe Modulation”; \$2,3801,110. Principal Investigator, Jan Kubanek.

11. University of Utah – American Battery Factory Inc; “Commercial Manufacturing”; \$2,000,299. Principal Investigator, Tao Gao.
12. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Eating Mindfully NIDDK Ro1”; \$3,782,200. Principal Investigator, Tanya M Halliday.
13. University of Utah – NIH National Institutes on Aging; “Fall-Risk in Geriatric MTBI”; \$2,777,970. Principal Investigator, Peter C Fino.
14. University of Utah –NIH National Cancer Institute; “Warner Echo ro1 May 2022”; \$3,759,499. Principal Investigator, Echo Lyn Warner.
15. University of Utah – NIH Natl Inst Diabetes Digest Kidney; “ML@ASB CGM+OPC Ro1 June 2022”; \$3,753,838. Principal Investigator, Michelle Lean Litchman.
16. University of Utah – NIH National Institute Environl Hlth Sci; “Reilly R25”; \$8,580,137. Principal Investigator, Christopher A Reilly.
17. University of Utah – NIH Natl Int Neurolog Disorders Stroke; “MGLUR5 in Epilepsy Revised”; \$3,463,582. Principal Investigator, Karen S Wilcox.
18. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Single Cell Types”; \$3,331,342. Principal Investigator, Eric W Schmidt.
19. University of Utah – DHHS National Institutes of Health; “Ro1 Resub Bortolato, Marco: A”; \$2,966,114. Principal Investigator, Marco Bortolato.
20. University of Utah – National Science Foundation; “TA Analysis 2021”; \$3,070,615. Principal Investigator, Charles Jui.
21. University of Utah – UT Division of Child and Family Services; “UT IV-E Training RY23-27”; \$18,379,639. Principal Investigator, Chad Hughes McDonald.
22. University of Utah – DHHS National Institutes of Health; “More Primary Care Ro1”; \$3,835,076. Principal Investigator, Eric L Garland.
23. University of Utah – NIH National Cancer Institute; “KEPKA_PREVENT_Ro1”; \$3,940,874. Principal Investigator, Deanna Lee Kepka.
24. University of Utah – DHHS National Institutes of Health; “Whitehead NIH Ro1 New 6.6.22”; \$3,800,832. Principal Investigator, Kevin J Whitehead.
25. University of Utah – NIH National Cancer Institute; “CAMP_NIH_Ro1_Resubmission”; \$3,620,540. Principal Investigator, Nicola J Camp.
26. University of Utah – DHHS National Institutes of Health; “MSTP T32 Resubmission”; \$3,363,291. Principal Investigator, Michael S Kay.
27. University of Utah – DHHS National Institutes of Health; “Petrey NIH Ro1 New 6.6.22”; \$3,335,803. Principal Investigator, Aaron C Petrey.
28. University of Utah – DHHS National Institutes of Health; “Campbell NIH Ro1 New 6.6.22”; \$3,186,991. Principal Investigator, Robert A Campbell.
29. University of Utah – DHHS National Institutes of Health; “Ro1 PA-20-185 Radiation”; \$3,057,665. Principal Investigator, Ravi Ranjan.
30. University of Utah – NIH National Cancer Institute; “Kirchhoff_Ro1_6.6.22”; \$2,955,412. Principal Investigator, Anne C Kirchhoff.

31. University of Utah – DHHS National Institutes of Health; “Rothenfluh NIH R01”; \$,946,983. Principal Investigator, Adirana Rothenfluh.
32. University of Utah – NIH National Inst Child Hlth & Human Dev; “DBTG”; \$2,7000,000. Principal Investigator, H Joseph Yost.
33. University of Utah – DHHS National Institutes of Health; “R01-PA-20-183 Flutter”; \$2,620,377. Principal Investigator, Rave Ranjan.
34. University of Utah – DHHS National Institutes of Health; “Role for Leukotrienes”; \$2,591,412. Principal Investigator, Ademuyi Armolaran.
35. University of Utah – DHHS National Institutes of Health; “R33 Resub Drummond 7.16.22”; \$2,321,420. Principal Investigator, Micha J Drummond.
36. University of Utah – DHHS National Institutes of Health; “Leibold NIH R01 New 6.6.22”; \$2,094,169. Principal Investigator, Elizabeth A Leibold.
37. University of Utah – US Department of Energy; “DE-FOA-002630 Solar Thermal”; \$4,355,521. Principal Investigator, Kody Merlin Powell.
38. University of Utah – NIH National Cancer Institute; “Kinsey_R01_Resub_5.26.22”; \$3,843,262. Principal Investigator, Conan Grant Kinsey.
39. University of Utah – NIH National Institute on Aging; “Hardikar_Colorectal Cancer”; \$3,788,658. Principal Investigator, Sheetal Hardikar.
40. University of Utah – NIH National Institute on Aging; “O’Connell_R01_4.4.22”; \$3,611,840. Principal Investigator, Ryan M O’Connell.
41. University of Utah – NIH National Cancer Institute; “Coletta_R01_6.6.22”; \$3,527,586. Principal Investigator, Adriana M Coletta.
42. University of Utah – NIH Natl Ctr for Advncing Translt Scnces; “Dean U24 TIC June 2022”; \$23,098,671. Principal Investigator, Michael J Dean.
43. University of Utah – Army Medical Research Acquisition Activity; “Purgo Pouch TTDA Level 2”; \$4,887,609. Principal Investigator, Dustin Lee Williams.
44. University of Utah – NIH National Heart Lung & Blood Inst; “Holubkov U24 June 2022”; \$4,324,337. Principal Investigator, Richard Holubkov.
45. University of Utah – DHHS Agncy for Healthcare Resh & Quality; “Improving Diagnostic Safety”; \$3,999,131. Principal Investigator, Valerie Michele Vaughn.
46. University of Utah – DHHS National Institutes of Health; “Personalized Rise Stratificat”; \$3,865,436. Principal Investigator, Benjamin Adam Steinberg.
47. University of Utah – DHHS National Institutes of Health; “Mait Sepsis R01”; \$3,771,067. Principal Investigator, Daniel Ted Leung.
48. University of Utah – SAMHSA Center for Substance Abuse Prevention; “SAMHS A MAT-PDOA”; \$3,750,000. Principal Investigator, Adam Joseph Gordan.
49. University of Utah – DHHS National Institutes of Health; “ECMO Trial-Tonna R01 June22”; \$3,605,496. Principal Investigator, Joseph E Tonna.
50. University of Utah – Massachusetts General Hospital; “Rapaport Sub MGH JUN 2022”; \$3,576,991. Principal Investigator, Mark Hyman Rapaport.

51. University of Utah – NIH National Inst of General Medical Sci; “NIH Nitro Gel”; \$3,548,177. Principal Investigator, Dustin Lee Williams.
52. University of Utah – DHHS National Institutes of Health; “LAI R01 June 2022”; \$3,527,65. Principal Investigator, Kent Lai.
53. University of Utah – NIH National Institute of Nursing Rsrch; “KOY R01 June 2022”; \$3,405,503. Principal Investigator, Flory Lumu Nkoy.
54. University of Utah – NIH National Inst Child Hlth & Human Dev; “Hotaling SCI R01 June 2022”; \$3,404,334. Principal Investigator, James Morris Hotaling.
55. University of Utah – DHHS National Institutes of Health; “Pelvic Prolapse Prevention”; \$3,269,237. Principal Investigator, Carolyn W Swenson.
56. University of Utah – NIH National Institute of Mental Health; “Langenecker R33 June 2022”; \$3,021,356. Principal Investigator, Scott Aaron Langenecker.
57. University of Utah – DHHS National Institutes of Health; “MOCHA”; \$2,991,206. Principal Investigator, Chun Yuan.
58. University of Utah – DHHS National Institutes of Health; “Zelikowsky R01”; \$2,985,930. Principal Investigator, Moriel Zelikowsky.
59. University of Utah – HRSA Bureau of Health Professions; “Utah AHEC”; \$2,962,438. Principal Investigator, Evette Amelia Lopez.
60. University of Utah – DHHS National Institutes of Health; “New R01 ROH-Johnson”; \$2,338,913. Principal Investigator, Minna Roh.
61. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “MRI FUS & Spinal Cord Injury”; \$2,289,247. Principal Investigator, Donna Cross.
62. University of Utah – Army Medical Research Acquisition Activity; “Bone Cap”; \$2,245,878. Principal Investigator, David L Rothberg.
63. University of Utah – National Eye Institute; “CNAPI in Vision”; \$2,236,917. Principal Investigator, Jun Yang.
64. University of Utah – DHHS National Institutes of Health; “Decision Tools Diarrhea Childr”; \$2,116,125. Principal Investigator, Daniel Ted Leung.
65. University of Utah – CDC National Ctr for Infectious Diseases; “RFTOP 2021 Domain 1-A006”; \$2,000,000. Principal Investigator, Matthew H Samore.
66. University of Utah – National Science Foundation; “Pre-Proposal: AI Institute”; \$20,000,000. Principal Investigator, Valerio Pascucci.
67. University of Utah – NIH National Inst of General Medical Sci; “NRBC”; \$6,798,640. Principal Investigator, Principal Investigator, Robert S Macleod.
68. University of Utah – NIH Natl Inst Dental Craniofacial Rsrch; “Craniorate”; \$3,757,123. Principal Investigator, Ross T Whitaker.
69. University of Utah – DHHS National Institutes of Health; “Blair NIH UG3/UH3 2022”; \$5,462,161. Principal Investigator, Steven M Blair.
70. University of Utah – DHHS National Institutes of Health; “Deans R01 Synthetic Circuits”; \$3,424,759. Principal Investigator, Tara Lynn Deans.

71. University of Utah – NIH Natl Inst Deaf & Other Comm Disorder; “U24 Center for Audiology”; \$2,880,499. Principal Investigator, Holly A Holman.
72. University of Utah – Utah System of Higher Education; “Robotic Deep Tech”; \$2,244,764. Principal Investigator, Mark Andrew Minor.
73. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Simonsen Maps Engage R01Jun22”; \$3,805,951. Principal Investigator, Sara Marie Ellis Simonsen.
74. University of Utah – HRSA Rural Health Policy; “HRSA Rural Opioid”; \$2,000,000. Principal Investigator, Linda S Edelman.
75. University of Utah – DHHS National Institutes of Health; “Targeting ISCA2”; \$2,351,282. Principal Investigator, Mei Yee Koh.
76. University of Utah – NIH National Institute on Drug Abuse; “R01 Illudalogs in Sub”; \$2,336,029. Principal Investigator, Amy M Barrios.
77. University of Utah – DHHS National Institutes of Health; “R01 20-183-Ranjan Tachycardia”; \$3,054,226. Principal Investigator, Ravi Ranjan.
78. University of Utah – DHHS National Institutes of Health; “Robin Shaw MPI R01 Resub”; \$3,019,216. Principal Investigator, Robin Mark Shaw.
79. University of Utah – DHHS National Institutes of Health; “R01 20-183-Ranjan (Flutter)”; \$2,696,551. Principal Investigator, Ravi Ranjan.
80. University of Utah – US Department of Energy; “Graphite and Lithium Battery”; \$50,001,107. Principal Investigator, Rasoul B Sorkhabi.
81. University of Utah – DHHS National Institutes of Health; “ENDO NIH Resub”; \$3,894,880. Principal Investigator, Karen Cecilia.
82. University of Utah – DHHS National Institutes of Health; “RPL CVD”; \$3,866,898. Principal Investigator, Karen Cecilia Schliep.
83. University of Utah – NIH National Institute on Aging; “R01 Regulatory Mech Resub”; \$3,846,640. Principal Investigator, Christopher T Gregg.
84. University of Utah – NIH National Institute of Nursing Rsrch; “R01 Mar-Wellness Resub”; \$3,625,154. Principal Investigator, Jorie Michaela Butler.
85. University of Utah – DHHS National Institutes of Health; “Dr. Yang Renewal”; \$3,347,200. Principal Investigator, Tianxin Yang.
86. University of Utah – NIH National Institute of Mental Health; “R01MH129450 Resub KIRREL3-GABA”; \$3,199,386. Principal Investigator, Megan E Williams.
87. University of Utah – NIH National Institutes of Health; “Clark Renewal Resub 07 2022”; \$3,122,465. Principal Investigator, Nathan Clark.
88. University of Utah – DHHS National Institutes of Health; “IAQ W Fast Response CFD”; \$2,808,379. Principal Investigator, Darrah Kaye Howe.
89. University of Utah – DHHS National Institutes of Health; “Stroke and Deep MRI Learning”; \$2,736,656. Principal Investigator, Edward Victor Rebok Di Bella.
90. University of Utah – DHHS National Institutes of Health; “English S10 Resub June 2022”; \$2,000,000. Principal Investigator, Justin Gregory English.

91. University of Utah – Foundation of National Inst of Health; “Hydrogel Electrode Array”; \$2,167,661. Principal Investigator, Yantao Fan.
92. University of Utah – DHHS National Institutes of Health; “BoudinaNIH R01 New”; \$3,344,062. Principal Investigator, Sihem Boudina.
93. University of Utah – DHHS National Institutes of Health; “NIH DP2 – Rural High Schools”; \$2,260,560. Principal Investigator, Ryan Donald Burns.
94. University of Utah – DOE Advanced Resrch Projects Agency-Energy; “Curie ARPA-E Simpson”; \$2,481,171. Principal Investigator, Michael F Simpson.
95. University of Utah – DHHS National Institutes of Health; “Taylor-Swanson ACUPASC 2022”; \$7,231,019. Principal Investigator, Lisa Taylor-Swanson.
96. University of Utah – Beth Israel Deaconess Medical Center; “Taylor-Swanson PACS DOD Aug22”; \$4,245,735. Principal Investigator, Lisa Taylor-Swanson.
97. University of Utah – US Department of Defense; “DOD CDMRP-Schmidt”; \$9,636,235. Principal Investigator, Eric W Schmidt.
98. University of Utah – DHHS National Institutes of Health; “RFA-RM-22-019-LU”; \$2,261,360. Principal Investigator, Yue Lu.
99. University of Utah- DHHS National Institutes of Health; “REACH-OUT”; \$3,695,278. Principal Investigator, Sheila Elizabeth Crowell.
100. University of Utah – Tikkunlev Therapeutics Inc; “Shaw/Hong Tikkunlev June 2022”; \$13,889,128. Principal Investigator, Robin Mark Shaw.
101. University of Utah – US Department of Defense; “HoareauPRMRP Expansion 2022”; \$4,289,991. Principal Investigator, Guillaume L Hoareau.
102. University of Utah – NIH Office of the Director; “8.19.22_Young_DP2”; \$2,310,000. Principal Investigator, Arabella Young.
103. University of Utah – DHHS National Institutes of Health; “Brian Evavold R01 Resub”; \$3,592,041. Principal Investigator, Brian D Evavold.
104. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “R01-Frontotemporal Dementia”; \$3,547,974. Principal Investigator, Daniel R Scoles.
105. University of Utah – DHH National Institutes of Health; “Matt Bettini R01 Sub Brown”; \$3,499,318. Principal Investigator, Matthew Louis Bettini.
106. University of Utah – DHHS National Institutes of Health; “R01 20-185 Lamb”; \$3,150,160. Principal Investigator, Tracey Lamb.
107. University of Utah – NIH National Heart Lung & Blood Inst; “Addressing Sleep Disparities”; \$3,004,773. Principal Investigator, Kelly Glazer Baron.
108. University of Utah – DHHS National Institute of Health; “Vetter R01 Aug 2022”; \$2,943,579. Principal Investigator, Monica L Vetter.
109. University of Utah – DHHS National Institutes of Health; “R01 PA-185 Cont. Schistoso”; \$2,837,093. Principal Investigator, Keke Fairfax.
110. University of Utah – NIH National Inst Child Hlth & Human Dev; “OHLS NRN UG1 Renewal Aug 2022”; \$2,383,920. Principal Investigator, Robin Kjerstin Ohls.

111. University of Utah – University of Michigan; “Casper Mich PCORI Sub Aug 2022”; \$2,344,672. Principal Investigator, Theron Charles Casper.
112. University of Utah – John Hoopkins University; ”Debbink PCORI;” \$2,253,950. Principal Investigator, Michelle Debbink.
113. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “Ro1 EAET for Migraine”; \$2,057,181. Principal Investigator, Dan Kaufmann.
114. University of Utah – University of Notre Dame; “Evavold Sub Notre Dame”; \$2,030,490. Principal Investigator, Brian D Evavold.
115. University of Utah – NIH National Heart Lung & Blood Inst; “\$2,013,571. Principal Investigator, Theodore G Liou.
116. University of Utah – NIH Natl Ctr for Advncing Translt Scnces; “CTSI RC2-PM”: \$3,848,944. Principal Investigator, Martin Tristani-Firouzi.
117. University of Utah – US Department of Defense; “Biomanufacturediabetespatient”; \$2,516,931. Principal Investigator, Mikhail Skliar.
118. University of Utah – National Science Foundation; “LEAP HI MFDA”; \$2,00,000. Principal Investigator, Bruce K Gale.
119. University of Utah – DHHS National Institutes of Health; “Takahashi RO1 Leg Amputation”; \$2,753,715. Principal Investigator, Kota Takahashi.
120. University of Utah – DHHS National Institutes of Health; “RO1MPI Oct 2022”; \$3,080,000. Principal Investigator, Robin Mark Shaw.
121. University of Utah – NIH National Cancer Institute; “Buckley_R01_NEW_06.06.22”; \$2,991,297. Principal Investigator, Shannon Mychel Buckley-McKeown.
122. University of Utah – Howard Hughes Medical Institute; “Intricate Immune Networks”; \$2,000,000. Principal Investigator, Arabella Young.
123. University of Utah – DHHS National Institutes of Health; “First Building Bridges”; \$15,752,529. Principal Investigator, Kolawole S Okuyemi.
124. University of Utah – DHHS Centers for Disease Control & Prev; “Leung CDC”; \$14,971,373. Principal Investigator, Daniel Ted Leung.
125. University of Utah – DHHS National Institutes of Health; “DP1 Sept 2022”; \$3,500,000. Principal Investigator, Jason Dennis Shepherd.
126. University of Utah – NIH Natl Neurolog Disorders Stroke; “Kaufmann-UG3/UH3”; \$3,452,134. Principal Investigator, Dan Kaufmann.
127. University of Utah – DHHS National Institutes of Health; “PRR24”; \$3,356,500. Principal Investigator, Tianxin Yang.
128. University of Utah – Foundation of National Inst of Health; “Morphologic and Kinematic ADA”; \$3,077,995. Principal Investigator, Andrew Edward Anderson.
129. University of Utah – DHHS Health Resources & Services Admn; “CHWTP”; \$2,846,961. Principal Investigator, Ivette Amelia Lopez.
130. University of Utah – DHHS National Institutes of Health; “HIV Reversal Euphorbia Spec”; \$2,836,493. Principal Investigator, Adam Mitchell Spivak.

131. University of Utah – DHHS Centers for Disease Control & Prev; “Bakian Bilder CDC DDM Sept 22”; \$2,400,000. Principal Investigator, Amanda Birginie Bakian.
132. University of Utah – DHHS National Institutes of Health; “MAIT Renewal AII30378”; \$2,162,740. Principal Investigator, Daniel Ted Leung.
133. University of Utah – DOE National Nuclear Security Admn; “McDonald NNSA Consortium”; \$24,999,423. Principal Investigator, Luther W McDonald IV.
134. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “3D Implantable Device”; \$3,235,660. Principal Investigator, Huanan Zhang.
135. University of Utah – National Science Foundation; “Living Plant-Based Biosensors”; \$2,020,378. Principal Investigator, Hanseup Kim.
136. University of Utah – National Science Foundation; “EFRI-ELIS-WATER”; \$2,000,000. Principal Investigator, Yunhsan Wang.
137. University of Utah – NIH Natl Inst Neurolog Disorders Stroke; “R01: Interactions after TBI”; \$3,802,982. Principal Investigator,
138. University of Utah – DHHS National Institutes of Health; “New R01 PA-20-183”; \$3,671,761. Principal Investigator, Anne Thackeray.
139. University of Utah – DHHS National Institutes of Health; “GHOSH NIH R01 ES1 Resub10.3.22”; \$2,512,400. Principal Investigator, Rajeshwary Ghosh.
140. University of Utah – NIH National Institute on Aging; “CHAIX RFA-AG-23-013”; \$2,325,274. Principal Investigator, Amandine Chaix.
141. University of Utah – Cornell University; “Permafrost Thaw”; \$2,498,506. Principal Investigator, Leif Stefan Anderson.
142. University of Utah – NIH National Institute on Aging; “Bristol/Wallace R01 Oct 2022”; \$3,819,772. Principal Investigator, Alycia Aileen Bristol.
143. University of Utah – DHHS National Institutes of Health; “RFS-OD-22-013 Peterson”; \$3,070,808. Principal Investigator, Randall Theodore Peterson.
144. University of Utah – DHHS National Institutes of Health; “Transgenerational Heavy Metal”; \$2,363,271. Principal Investigator, Sara Elizabeth Grineski.
145. University of Utah – NIH National Cancer Institute; “Wetter_Healthywest_10.5.22”; \$3,869,623. Principal Investigator, David Wetter.
146. University of Utah – NIH National Cancer Institute; “LAM-R01_10.05.2022”; \$3,847,592. Principal Investigator, Cho Yan Lam.
147. University of Utah – NIH Natl Inst Neurolog Disorders; “ZHU New R01 10.5.22”; \$3,104,874. Principal Investigator, Weiquan Zhu.
148. University of Utah – NIH Natl Inst Alcohol Abuse & Alcoholism; “Rothenfluh New R01 10.5.22”; \$2,981,305. Principal Investigator, Adrian Rothenfluh.
149. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “MRNA CAP Methyltransferase 1”; \$3,849,990. Principal Investigator, Josef Tomas Prchal.
150. University of Utah – US Department of Energy; “GEODE”; \$2,868,978. Principal Investigator, Milind Deo.

151. University of Utah – DHHS National Institutes of Health; “PH Environmental RO1”; \$5,322,343. Principal Investigator, Kimberly I Shaof.
152. University of Utah -DHHS National Institutes of Health; “JD Smith RO1 NEW”; \$4,462,797. Principal Investigator, Justin Dean Smith.
153. University of Utah – NIH National Institute of Mental Health; “Capecchi Resubmission 10.2022”; \$3,848,535. Principal Investigator, Mario R Capecchi.
154. University of Utah – DHHS National Institutes of Health; “RO1 Par-21-035 Ozanne”; \$3,844,763. Principal Investigator, Elissa Ozanne.
155. University of Utah – NIH John E Fogarty International Center; “DochertyRO1-India”; \$3,834,600. Principal Investigator, Anna Rose Docherty.
156. University of Utah – DHHS National Institutes of Health; “ESRA RO1 – Oct2022”; \$3,776,455. Principal Investigator, Brian Thomas Bucher.
157. University of Utah – NIH Natl Inst Arthritis Muscoskel Skin Dis; “AnkleFractures”; \$3,747,795. Principal Investigator, Amy Lorraine Lenz.
158. University of Utah – NIH National Institute Environ Hlth Sci; “Myers RO1 2022”; \$3,727,844. Principal Investigator, Jeremy B Myers.
159. University of Utah – NIH Natl Inst Deaf & Other Comm Disorder; “RO1 Jenny Pierce”; \$2,976,222. Principal Investigator, Lie m Barkmeier-Kramer.
160. University of Utah – DHHS National Institutes of Health; “Frost RO1 Par-20-157”; \$2,893,390. Principal Investigator, Nicholas Alonza Frost.
161. University of Utah – DHHS National Institutes of Health; “Role of Sex Hormone Augmentation”; \$2,871,564. Principal Investigator, Robert Zaray Tashjian.
162. University of Utah – NIH National Inst Arthrit Muscoskel Skin Dis; “Rieke UH3”; \$2,620,055. Principal Investigator, Viola Rieke.
163. University of Utah – NIH National Eye Institute; “Disease Mechanisms Ushers2”; \$2,606,360. Principal Investigator, Jun Yang.
164. University of Utah – NIH National Eye Institute; “Func of CFAP418”; \$2,466,185. Principal Investigator, Jun Yang.
165. University of Utah – DHHS National Institutes of Health; “Maria Bettini Renewal RO1 11/7”; \$2,277,324. Principal Investigator, Maria Bettini.
166. University of Utah – DHHS National Institutes of Health; “SSM-RND”; \$3,706,178. Principal Investigator, Shireen Youssef Elhabian.
167. University of Utah – DHHS National Institutes of Health; “Mind-Body Health”; \$6,930,000. Principal Investigator, Aaron Jason Fischer.
168. University of Utah – US Department of Education; “Culturally Responsive MH”; \$5,021,019. Principal Investigator, Keith C Radley.
169. University of Utah – US Department of Education; “Building MH in Rural Schools”; \$4,770,921. Principal Investigator, Aaron Jason Fischer.
170. University of Utah – DHHS National Institutes of Health; “Synthetic Circuits”; \$3,668,735. Principal Investigator, Tara Lynn Deans.

171. University of Utah – National Science Foundation; “NSF NRT-FW-2022”; \$3,000,000. Principal Investigator, Darrin J Young.
172. University of Utah – NIH Natl Inst Biomedical Imaging & Bioeng; “Implantable Antenna”; \$2,548,996. Principal Investigator, Huanan Zhang.
173. University of Utah – Purdue University; “NASA STRI AM Certification”; \$2,529,029. Principal Investigator, Jacob Dean Hochhalter.
174. University of Utah – NIH National Cancer Institute; “R01 Melanoma Quick Resub”; \$2,228,648. Principal Investigator, Thomas A Zangle.
175. University of Utah – NIH National Cancer Institute; “Warner R01 Resub Nov 2022”; \$3,847,500. Principal Investigator, Echo Lyn Warner.
176. University of Utah – NIH Natl Inst Diabetes Digest Kidney Dis; “Glucose”; \$3,941,855. Principal Investigator, Eric w Schmidt.
177. University of Utah – DHHS National Institutes of Health; “Resub-MH130006 01 Sleep”; \$2,833,966. Principal Investigator, Marco Bortolato.
178. University of Utah – NIH National Cancer Institute; “A. Welm_R35_New_11.8.2022”; \$6,468,000. Principal Investigator, Alana Lee Welm.
179. University of Utah – NIH National Cancer Institute; “Tavtigian_R35_New_11.8.2022”; \$6,432,403. Principal Investigator, Sean Vahram Tavtigian PhD.
180. University of Utah – NIH National Cancer Institute; “Wlem_U54_Renewal_11.1.2022”; \$6,353,748. Principal Investigator, Alana Lee Welm.
181. University of Utah – NIH National Cancer Institute; “Camp_New_R01_10.5.2022”; \$3,836,297. Principal Investigator, Nicola J Camp.
182. University of Utah – DHHS National Institutes of Health; “Rothenfluh Renewal 11.5.22”; \$3,247,663. Principal Investigator, Adrian Rothenflu.
183. University of Utah -NIH National Cancer Institute; “Kirchhoff_R01_10.5.2022”; \$3,090,094. Principal Investigator, Anna C Kirchhoff.
184. University of Utah – NIH National Cancer Institute; “Young Children in Sports”; \$3,065,365. Principal Investigator, Yelena Ping Wu.
185. University of Utah – DHHS National Institutes of Health; “New R01 Chaudhuri”; \$3,048,60. Principal Investigator, Dipayan Chaudhuri.
186. University of Utah – DHHS National Institutes of Health; “Rowley R01 Resub 11.5.2022”; \$2,684,960. Principal Investigator, Jesse W Rowley.
187. University of Utah – NIH National Cancer Institute; “Gertz_NIH_R01_10.5.2022”; \$2,612,125. Principal Investigator, Jason Gertz.
188. University of Utah – DHHS National Institutes of Health; “The Role of HIF and Iron Defic”; \$5,195,541. Principal Investigator, Josef Tomas Prchal.
189. University of Utah – NIH National Eye Institute; “Myers_R01_10.5.2022”; \$3,913,490. Principal Investigator, Benjamin R Myers.
190. University of Utah – NIH National Cancer Institute; “Coletta_R01_10.3.2022”; \$3,694,042. Principal Investigator, Adriana M Coletta.

191. University of Utah – Howard Hughes Medical Institute; “Basham_HHMI_9.28.2022”;
\$2,000,000. Principal Investigator, Kaitlin J Basham.
192. University of Utah – Howard Hughes Medical Institute; “Judson-Torres_HHMI_9.28.2022”;
\$2,000,000. Principal Investigator, Robert J Judson-Torres.

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Aerospace Technology Management, BS

Sponsoring School, College, or Division: Scott M. Smith College of Engineering & Technology

Sponsoring Academic Department(s) or Unit(s): Aviation Science

Classification of Instructional Program Code: Aeronautical/aerospace engineering technology/technician

6-digit CIP: 15.0801

Board of Higher Education Original Approval Date: 10/31/2018

Board of Trustees Original Approval Date: 11/29/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Bachelor of Science

First Semester Program was Offered: Spring 2020

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Aerospace Technology Management, BS was created to enable career professionals within the aviation maintenance and technological fields to build upon their professional field experience. Through this program, students earn a bachelor's degree that will promote career advancement opportunities across a wide breadth of job titles. The Technical Core of the curriculum focuses on core knowledge concepts related to aircraft certification and sustainability systems, risk management, customer and project management, and safety systems. A similar program is not available widely throughout the United States, nor internationally. This places UVU in a unique value-added educational position, particularly since the state of Utah has nearly 1000 aerospace companies within its borders with nearly 40,000 aerospace employees.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

There are no outstanding issues within the Aerospace Technology Management, BS. Student enrollment has been satisfactory, staffing is appropriate, and there are no financial or operational issues. The department plans to improve efforts that create awareness of the program and its curriculum outcomes to encourage companies within the industry to pursue program completers as job candidates and encourage educational attainment among employees. With this in mind, the department has plans to proactively nurture relationships with aerospace companies based at the Provo Airport and local airlines such as SkyWest, Breeze, and Delta.

Employment Information

Students who complete the Aerospace Technology Management, BS are eligible for technology-focused careers within the aviation or aerospace career fields at major companies such as Northrup Grumman, Boeing, Duncan Aviation, SkyWest Airlines, Breeze Airways, and Delta Airlines. Additional employment opportunities are available with companies involved with electric aircraft (e.g., Electric Power Systems) and unmanned aircraft systems (e.g., DroneHive, Fortem Technologies, Zipline). There has recently been an upsurge in investments for the modification, repair, and up-capability of the nation's air defense systems, which also presents employment opportunities for students who complete the Aerospace Technology Management, BS.

Appendix A: Program Participation and Finance – Aerospace Technology Management, BS

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	336	0	1499	0	1497	0	1405
# of Majors in Proposed Program(s)	NA	50	5	135	11	185	12
# of Graduates from Department	88	0	207	55	470	80	268
# of Graduates from New Program(s)	NA	0	0	0	1	0	3
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$0		\$0		\$0	
Appropriation	\$1,032,342	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$0		\$0		\$0	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$1,032,342	\$2,000		\$25,047		\$25,047	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Architecture, BArch

Sponsoring School, College, or Division: Scott M. Smith College of Engineering & Technology

Sponsoring Academic Department(s) or Unit(s): Architecture & Engineering Design

Classification of Instructional Program Code: Architecture

6-digit CIP: 04.0201

Board of Higher Education Original Approval Date: 09/21/2018

Board of Trustees Original Approval Date: 11/29/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Professional Bachelor's Degree

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Section II: Program Report

Program Description

The Architecture, BArch is helping to meet the workforce demand within Utah for qualified architects who can design the buildings needed for projected growth. The type of work produced by students is highly visible and a source of pride for the university. The interdisciplinary nature of the field of architecture helps connect the Architecture, BArch with different programs through productive collaborations. Examples of such collaborations include programs in construction management, digital media, civil engineering, surveying, mechanical engineering, and transportation technologies.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

The Architecture, BArch is one of the fastest growing programs at UVU, as evidenced by enrollment trend. Due to resource constraints (i.e., space, faculty members), student enrollment is limited to 20 students per graduating class. Students are selected through a merit-based application and evaluation process. To meet the increased student demand, additional resources will be sought. Specialized accreditation through the National Architectural Accrediting Board is anticipated in 2026 once the minimum number of years in candidacy has been completed.

Employment Information

The first class of architecture students will graduate in spring 2023. 100% of graduating seniors are currently employed. Cohort 2 and 3 also have high rates of employment. Approximately 80% of students in Cohort 2 and 3 are employed in the industry while attending school.

Appendix A: Program Participation and Finance – Architecture, BArch

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	94	114	308	158	436	226	460
# of Majors in Proposed Program(s)	175	20	39	44	132	68	174
# of Graduates from Department	18	18	53	18	92	38	94
# of Graduates from New Program(s)	NA	0	0	0	0	20	0
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$109,117.00		\$109,117.00		\$109,117.00	
Appropriation	\$1,094,532.00	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$83,933.33		\$170,552.53		\$249,114.13	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$1,094,532.00	\$121,495.51		\$239,515.92		\$350,661.43	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Aviation Management, BS

Sponsoring School, College, or Division: Scott M. Smith College of Engineering & Technology

Sponsoring Academic Department(s) or Unit(s): Aviation Science

Classification of Instructional Program Code: Aviation/airway management and operations

6-digit CIP: 49.0104

Board of Higher Education Original Approval Date: 06/28/2018

Board of Trustees Original Approval Date: 07/05/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Bachelor of Science

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Aviation Management, BS was created to offer a management-centered program for students who are interested in management and operational careers within the aviation and aerospace fields. Both UVU and USHE have benefited from this program, since students enrolled and graduate from the program are prepared to take leadership positions within the aviation and aerospace industries in Utah.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

Enrollment in the Aviation Management, BS is satisfactory. Given the workforce need for qualified professionals in management within the aviation and aerospace areas, student demand should remain steady with possible increased for the foreseeable future. There are no current outstanding issues with the Aviation Management, BS. Faculty and staff members are engaged in continuous program improvement efforts, such as increasing internship and job shadowing offerings to students.

Employment Information

Students who complete the Aviation Management, BS have varied opportunities for employment. These opportunities include jobs for airport management, airline analysis and management, aircraft fleet management, and corporate and private aircraft management with airlines (e.g., SkyWest, Delta, Breeze Airways). Program completers also have employment opportunities at airports, such as Heber Valley Airport and Salt Lake International Airport. Additional companies with strong employment prospects for program completers include Boeing, Northrup Grumman, and Duncan Aviation.

Appendix A: Program Participation and Finance – Aviation Management, BS

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	1046	0	1499	0	1497	0	1405
# of Majors in Proposed Program(s)	N/A	95	159	135	186	150	181
# of Graduates from Department	236	0	207	0	470	0	268
# of Graduates from New Program(s)	N/A	0	4	25	36	35	35
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$0		\$0		\$0	
Appropriation	\$1,285,793	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$4135		\$7994		\$8546	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$1,285,7930	\$1,289,928		\$1,293,787		\$1,294,339	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Aviation Science, Certificate of Proficiency

Sponsoring School, College, or Division: Scott M. Smith College of Engineering & Technology

Sponsoring Academic Department(s) or Unit(s): Aviation Science

Classification of Instructional Program Code: Airline/Commercial/Professional Pilot and Flight Crew

6-digit CIP: 49.0102

Board of Higher Education Original Approval Date: 01/23/2019

Board of Trustees Original Approval Date: 01/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Aviation Science, Certificate of Proficiency was created primarily to offer high school students the opportunity to earn a certificate that is stackable into the Professional Pilot and Aviation Management programs at UVU. The Aviation Science, Certificate of Proficiency includes aviation-focused courses, such as Aviation Weather, Private Pilot Ground, and Air Transportation Management. If students who complete this program do not enroll in one of the aviation programs at UVU, they will still have nine credits of General Education coursework completed.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

No current issues are outstanding in the program. Concurrent enrollments remain strong for high schools that have partnered with the UVU School of Aviation Sciences. Although instructional staffing for concurrent enrollment is handled by the individual high schools, some of the courses in the Aviation Science, Certificate of Proficiency are taught by UVU instructors as part of their teaching workload.

Employment Information

Students who complete the Aviation Science, Certificate of Proficiency are generally not seeking employment immediately. Since the majority of students are high school students, they are in pursuit of a jump start on college through the cost savings opportunity available through concurrent enrollment. As such, employment prospects for students who complete the Aviation Science, Certificate of Proficiency are usually based on previous education and skills training that does not focus on aviation specifically.

Appendix A: Program Participation and Finance – Aviation Science, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	1499	NA	1497	NA	1405
# of Majors in Proposed Program(s)	NA	NA	0	NA	0	NA	1
# of Graduates from Department	NA	NA	207	NA	470	NA	268
# of Graduates from New Program(s)	NA	NA	1	NA	91	NA	24
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA	NA		NA		NA	
Appropriation	NA	NA		NA		NA	
Special Legislative Appropriation	NA	NA		NA		NA	
Grants and Contracts	NA	NA		NA		NA	
Special Fees	NA	NA		NA		NA	
Tuition	NA	NA		NA		NA	
Differential Tuition (Requires Board approval)	NA	NA		NA		NA	
Other:	NA	NA		NA		NA	
TOTAL FUNDING	NA	NA		NA		NA	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Cabinetry and Woodworking, Certificate of Proficiency

Sponsoring School, College, or Division: Scott M. Smith College of Engineering & Technology

Sponsoring Academic Department(s) or Unit(s): Construction Technologies

Classification of Instructional Program Code: Cabinetmaking and Millwork/Millwright

6-digit CIP: 48.0703

Board of Higher Education Original Approval Date: 01/23/2019

Board of Trustees Original Approval Date: 1/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Cabinetry and Woodworking, Certificate of Proficiency was initiated by Career & Technical Education (CTE) at UVU. At the time it was created the stated benefits included a pathway for high school students to jump start their college career. However, the low completion numbers may negate the benefits, as only one or two students was awarded the Cabinetry and Woodworking, Certificate of Proficiency in 2022. The Construction Technologies Department perceives no benefit from the Cabinetry and Woodworking, Certificate of Proficiency, as the vast majority of students who major in Cabinetry and Woodworking enroll with the intent of receiving an Cabinetry and Woodworking, Associates of Arts or a Technology Management, Bachelor of Science. High school students are simply not taking advantage of the Cabinetry and Woodworking, Certificate of Proficiency.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

As stated above there is very little benefit to this Cabinetry and Woodworking, Certificate of Proficiency. The greatest weakness is that the program was created by CTE and little has been done to promote it to high school students. Since it does not benefit the department much, the department has not promoted it either. The strength of the program is that the Cabinetry and Woodworking, Certificate of Proficiency was auto-awarded to those who completed it without them needing to apply for completion. However, as stated above, only one or two students were awarded the Cabinetry and Woodworking, Certificate of Proficiency in 2022 and the department has no idea who the recipients were.

Employment Information

Not available

Appendix A: Program Participation and Finance – Cabinetry and Woodworking, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	478	NA	519	NA	540
# of Majors in Proposed Program(s)	NA	NA	0	NA	0	NA	0
# of Graduates from Department	NA	NA	71	NA	85	NA	60
# of Graduates from New Program(s)	NA	NA	0	NA	1	NA	1
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA		NA		NA		NA
Appropriation	NA		NA		NA		NA
Special Legislative Appropriation	NA		NA		NA		NA
Grants and Contracts	NA		NA		NA		NA
Special Fees	NA		NA		NA		NA
Tuition	NA		NA		NA		NA
Differential Tuition (Requires Board approval)	NA		NA		NA		NA
Other:	NA		NA		NA		NA
TOTAL FUNDING	NA		NA		NA		NA

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: National Security Studies, BA/BS

Sponsoring School, College, or Division: College of Health and Public Service

Sponsoring Academic Department(s) or Unit(s): Criminal Justice/Law Enforcement

Classification of Instructional Program Code: National Security Policy Studies

6-digit CIP: 45.0902

Board of Higher Education Original Approval Date: 12/18/2018

Board of Trustees Original Approval Date: 09/28/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Bachelor of Arts/Bachelor of Science

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The National Security Studies, BA/BS has been a tremendous success for UVU. This program draws from the strengths of the surrounding community and student body at the University, such as language skills, technological skills, and international experiences, to offer an interdisciplinary and comprehensive program that focuses on intelligence and advanced technology. UVU is one of the only universities in the country to offer baccalaureate programs in national security. Additionally, the National Security Studies, BA/BS is the only program of its kind in Utah and the intermountain region of the United States. As such, this program has brought attention to UVU, USHE, and Utah from the national security community in both public and private sectors who are in need of qualified employees for high-demand and high-wage jobs.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

Funding for the National Security Studies, BA/BS has primarily focused on faculty recruitment. An initial constraint was that only one full-time faculty member was dedicated to teaching in the program. However, faculty recruitment efforts over the past two years have secured two additional full-time faculty members who are dedicated to teaching in the program, four faculty members who teach courses as part of their full-time instructional workload at UVU, and an outstanding group of current and former national security professionals who teach courses as adjunct faculty. Enrollment in the NSS program has grown each year, and new courses and sections are being added each year to meet the student demand.

Employment Information

Students who complete the National Security Studies, BA/BS generally go on to four primary areas:

- 1) employment in federal government jobs, including the Central Intelligence Agency, Federal Bureau of Investigation, National Security Agency, Defense Intelligence Agency, State Department, Secret Service, Department of Defense, U.S. Senate, and U.S. House of Representatives;
- 2) employment in state government jobs, including the Statewide Information Analysis Center, the Department of Public Safety, and the Utah National Guard;
- 3) employment in private sector companies with a security emphasis, including defense industry companies, financial institutions, advanced technology companies, cybersecurity companies, and strategic intelligence consulting firms; and
- 4) advanced education in graduate and law school programs.

Appendix A: Program Participation and Finance – National Security Studies, BA/BS

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	336	NA	1116	NA	1230	NA	1173
# of Majors in Proposed Program(s)	NA	50	72	90	89	110	83
# of Graduates from Department	88	NA	202	NA	378	NA	488
# of Graduates from New Program(s)	NA	10	0	20	2	25	10
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$0		\$0		\$0	
Appropriation	\$1,267,067	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$4,962		\$9,924		\$14,886	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$1,267,067	\$4,962		\$9,924		\$14,886	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Construction Management, Certificate of Proficiency

Sponsoring School, College, or Division: Scott M Smith College of Engineering & Technology

Sponsoring Academic Department(s) or Unit(s): Construction Technologies

Classification of Instructional Program Code: Construction Management

6-digit CIP: 52.2001

Board of Higher Education Original Approval Date: 01/23/2019

Board of Trustees Original Approval Date: 1/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Construction Management, Certificate of Proficiency was initiated by Career & Technical Education (CTE) at UVU. At the time it was created, the stated benefits included a pathway for high school students to jump start their college career. However, the low completion numbers may negate the benefits as only one or two students obtained the Construction Management, Certificate of Proficiency in 2022. The Construction Technologies Department perceives no benefit from the Construction Management, Certificate of Proficiency as the vast majority of Construction Management students enroll with the intent of receiving a Construction Management, Bachelor of Science. High school students are simply not taking advantage of the Construction Management, Certificate of Proficiency.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

As stated above there is very little benefit to the Construction Management, Certificate of Proficiency. The greatest weakness is that the program was created by CTE and little has been done to promote it to high school students. Since it does not benefit the department much, the department has not promoted it. The strength of the program is that the Construction Management, Certificate of Proficiency was auto-awarded to those who completed it without them needing to apply for completion. However, as stated above, only one or two students were awarded the Construction Management, Certificate of Proficiency in 2022, and the department has no idea who the recipients were.

Employment Information

Employment information for program completers is not available at this time.

Appendix A: Program Participation and Finance – Construction Management, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	478	NA	519	NA	540
# of Majors in Proposed Program(s)	NA	NA	0	NA	0	NA	0
# of Graduates from Department	NA	NA	71	NA	85	NA	60
# of Graduates from New Program(s)	NA	NA	0	NA	3	NA	0
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA	NA		NA		NA	
Appropriation	NA	NA		NA		NA	
Special Legislative Appropriation	NA	NA		NA		NA	
Grants and Contracts	NA	NA		NA		NA	
Special Fees	NA	NA		NA		NA	
Tuition	NA	NA		NA		NA	
Differential Tuition (Requires Board approval)	NA	NA		NA		NA	
Other:	NA	NA		NA		NA	
TOTAL FUNDING	NA	NA		NA		NA	0%

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Criminal Justice, Certificate of Proficiency

Sponsoring School, College, or Division: College of Health and Public Service

Sponsoring Academic Department(s) or Unit(s): Criminal Justice

Classification of Instructional Program Code: Criminal Justice/Law Enforcement Administration

6-digit CIP: 43.0103

Board of Higher Education Original Approval Date: 01/23/2019

Board of Trustees Original Approval Date: 1/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

This certificate is available for all UVU students, with a particular on high school students to obtain a certificate of proficiency in a Career and Technical Education (CTE) field while still enrolled in high school. The Criminal Justice, Certificate of Proficiency stacks into certificate, associate, and bachelor's degrees at UVU. This certificate is meant to help students become college ready; it does not prepare them to be job ready.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

This program does not negatively impact enrollments, staffing, or funding. Many classes are taken at local high schools, which does not affect UVU staffing or funding. The degree is stackable, so it can also be leveraged by current degree-seeking UVU students. Since current students are already enrolling in the classes offered as part of the Criminal Justice, Certificate of Proficiency, there is no added strain on the department or its resources. So far, this certificate is seen as a benefit to students because once awarded, students have demonstrated increased motivation and confidence to continue pursuing degree completion.

Employment Information

This certificate is meant to help students become college ready; it does not prepare them to be job ready.

Appendix A: Program Participation and Finance – Criminal Justice, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	1116	NA	1230	NA	1173
# of Majors in Proposed Program(s)	NA	NA	2	NA	1	NA	1
# of Graduates from Department	NA	NA	202	NA	378	NA	488
# of Graduates from New Program(s)	NA	NA	1	NA	109	NA	259
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA	NA		NA		NA	
Appropriation	NA	NA		NA		NA	
Special Legislative Appropriation	NA	NA		NA		NA	
Grants and Contracts	NA	NA		NA		NA	
Special Fees	NA	NA		NA		NA	
Tuition	NA	NA		NA		NA	
Differential Tuition (Requires Board approval)	NA	NA		NA		NA	
Other:	NA	NA		NA		NA	
TOTAL FUNDING	NA	NA		NA		NA	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: General Education, Certificate of Completion

Sponsoring School, College, or Division: School of Education

Sponsoring Academic Department(s) or Unit(s): Student Leadership and Student Success

Classification of Instructional Program Code: General studies

6-digit CIP: 24.0102

Board of Higher Education Original Approval Date: 12/18/2018

Board of Trustees Original Approval Date: 10/25/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Completion

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The General Education, Certificate of Completion is comprised of the courses that are required for completion of the General Education requirements at Utah Valley University. The purpose of General Education at UVU is a shared academic experience that provides students with the opportunity to explore new subjects, intellectual traditions, and perspectives; expands their awareness of the wider world; and prepares them with foundational knowledge, skills, and abilities that are expanded on in their disciplines of study in order to be successful learners and professionals positioned to contribute to their broader communities. When a student completes the requirements for the General Education, Certificate of Completion at UVU, the certificate is accepted at other USHE institutions as completing their General Education requirements.

The General Education, Certificate of Completion provides an additional credential certification that students can list on their resume, as opposed to listing isolated courses, which typically is not done on a resume. UVU initially benefited from offering this certificate because the award was included in completion metrics. However, USHE no longer includes the General Education, Certificate of Completion in performance metrics.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

The General Education, Certificate of Completion requires few additional resources because this certificate is awarded to students who complete their General Education requirements. In other words, students are already taking these General Education courses, so the University does not need to make additional financial commitments to support this certificate. The awarding process does require human resource time and effort, but there are no additional financial demands on any one academic department for administering this program.

Employment Information

Unlike with other certificates that have a more targeted focus, associate degrees, and bachelor's degrees, the General Education, Certificate of Completion is very general. Additionally, the overwhelming majority of the students continue progressing towards completing an associate or bachelor's degree. Currently, there are no employment data available to evaluate this specific program, and it may be difficult to gather such data given the nature of the General Education, Certificate of Completion.

Appendix A: Program Participation and Finance – General Education, Certificate of Completion

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	5615	NA	5119	NA	5073
# of Majors in Proposed Program(s)	NA	NA	2	NA	3	NA	0
# of Graduates from Department	NA	NA	5021	NA	4346	NA	3379
# of Graduates from New Program(s)	NA	NA	3652	NA	2016	NA	1609
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA	NA		NA		NA	
Appropriation	NA	NA		NA		NA	
Special Legislative Appropriation	NA	NA		NA		NA	
Grants and Contracts	NA	NA		NA		NA	
Special Fees	NA	NA		NA		NA	
Tuition	NA	NA		NA		NA	
Differential Tuition (Requires Board approval)	NA	NA		NA		NA	
Other:	NA	NA		NA		NA	
TOTAL FUNDING	NA	NA		NA		NA	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Health, Certificate of Proficiency

Sponsoring School, College, or Division: College of Health and Public Service

Sponsoring Academic Department(s) or Unit(s): Public and Community Health

Classification of Instructional Program Code: Community Health and Preventive Medicine

6-digit CIP: 51.2208

Board of Higher Education Original Approval Date: 01/23/2023

Board of Trustees Original Approval Date: 01/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report: Health Proficiency Certificate and Public and Community Health Proficiency Certificate

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Health, Certificate of Proficiency was designed as a first step for students to explore or pursue a degree in the health field. The program focuses on the basic skills used in the broad field of health careers, such as human nutrition and human development. The program was designed to provide high school students an opportunity to obtain a certificate of proficiency in a Career and Technical Education (CTE) field while still enrolled in high school and stack into certificate, associate and bachelor degrees at UVU. The program is also available for enrolled and prospective students at UVU who are seeking entry-level skills leading to further academic advancement and learn more about the Health field.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

College leaders and faculty members affiliated with the Health, Certificate of Proficiency ensure that the program is able to fulfill its mission and goals. The status of all programs offered within the Department of Public Health, including the Health, Certificate of Proficiency, are discussed at bi-weekly faculty meetings.

Employment Information

Students who complete the Health, Certificate of Proficiency will be qualified to secure positions in health-related settings located mainly within the Utah County and surrounding areas.

Appendix A: Program Participation and Finance – Health, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	476	NA	432	NA	415
# of Majors in Proposed Program(s)	NA	NA	0	NA	0	NA	0
# of Graduates from Department	NA	NA	96	NA	251	NA	324
# of Graduates from New Program(s)	NA	NA	0	NA	138	NA	214
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA	NA		NA		NA	
Appropriation	NA	NA		NA		NA	
Special Legislative Appropriation	NA	NA		NA		NA	
Grants and Contracts	NA	NA		NA		NA	
Special Fees	NA	NA		NA		NA	
Tuition	NA	NA		NA		NA	
Differential Tuition (Requires Board approval)	NA	NA		NA		NA	
Other:	NA	NA		NA		NA	
TOTAL FUNDING	\$0	\$0		\$0		\$0	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Information Systems and Technology, Certificate of Proficiency

Sponsoring School, College, or Division: Scott M Smith College of engineering and Technology

Sponsoring Academic Department(s) or Unit(s): Information Systems and Technology

Classification of Instructional Program Code: Computer and Information Sciences, General

6-digit CIP: 11.0101

Board of Higher Education Original Approval Date: 01/23/2019

Board of Trustees Original Approval Date: 01/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Information Systems and Technology, Certificate of Proficiency is available to all UVU students, with a particular focus on providing high school students the opportunity to obtain a stackable postsecondary award with an emphasis in career and technical education. The Information Systems and Technology, Certificate of Proficiency is also available to current UVU students and prospective students, including adults who may be looking to gain proficiency with basic entry-level skills that prepare them for further academic advancement. The Information Systems and Technology, Certificate of Proficiency offers a foundational core in programming, database, web application design, data communication, and networking.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

A few years ago, Utah Valley University prioritized the creation of certificate programs in appropriate disciplines, such as STEM fields, that stack into associate and bachelor's degree programs. As such, students may earn certificates as they advance through two- and four-year degree programs. If a student's situation changes and they need to leave the university, the awarding of a certificate, such as the Information Systems and Technology, Certificate of Proficiency, provides them with a tangible educational accomplishment.

The strengths of the Information Systems and Technology, Certificate of Proficiency are: 1) Students have an earned award that is earned in a condensed amount of time. 2) Industry members in this specific discipline value this certification because it represents a high-demand skill set that a completer has acquired. 3) Students and awards count in USHE's performance metrics for the university. 4) There is no additional staffing or funding required for students to earn this certificate.

Employment Information

According to exit surveys recently completed, the following employers hired program completers: Utah Valley University, The Church of Jesus Christ of Latter-Day Saints, DoTerra International, Nuskin, Clyde Companies, Vivent, Academy Mortgage, ProPay Inc, Entrata, Global Payments, Lumio HX, Podium, and Wavetronix.

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Master of Marriage and Family Therapy, M.A.

Sponsoring School, College, or Division: College of Humanities and Social Science

Sponsoring Academic Department(s) or Unit(s): Behavioral Science

Classification of Instructional Program Code: Marriage and Family Therapy/Counseling

6-digit CIP: 51.1505

Board of Higher Education Original Approval Date: 12/18/2018

Board of Trustees Original Approval Date: 02/25/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Master of Arts

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Section II: Program Report

Program Description

The Master of Marriage and Family Therapy, M.A. trains students to be professionally competent in the field of marriage and family therapy. Through the application of systemic theories, clinical skills, and ethics, students are prepared to serve a diverse client population. Students who successfully complete the 54-credit program, including academic course work and 400 hours of supervised clinical practice, are eligible for employment and professional licensure in Utah as marriage and family therapists.

The Master of Marriage and Family Therapy, M.A. has a high retention rate, and graduation from the program leads to professional licensure in a career that supports gainful employment. Each year, faculty members have reviewed 110-120 applications to this program, which is a strong indicator that there is still a great workforce need for this program. By preparing competent therapists to provide a service that contributes to the quality of life and economic development in UVU's service area, the Master of Marriage and Family Therapy, M.A. aligns closely with the University's mission and Utah State Board of Regents Policy R312.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

The Master of Marriage and Family Therapy, M.A. has several mechanisms in place to support student retention and successful progression in the program. As such, attrition in the program is minimal. One area for improvement is with the admission process. To illustrate, 24 students are admitted to the program each year, but not all of them choose to start the program. Faculty members are currently working to refine the admission process to identify candidates who better understand the rigor of both the graduate education and the career path they are choosing. As part of this refinement process, faculty members are designing interview activities and rubrics for use during the admissions process.

Employment Information

Every completer of the Master of Marriage and Family Therapy, M.A. has been offered post-graduate employment from the off-campus agency where they completed therapy hours as a graduate student in the program. All completers are eligible for an Associate Marriage and Family Therapy license in Utah. An individual with this professional license may work under supervision while accruing therapy hours and experience in the profession for a full license. To date, forty-two completers have applied for and received an Associate Marriage and Family Therapy license. Several completers have applied for and been granted Marriage and Family Therapy licenses in other states including South Carolina, Indiana, and Ohio. Twenty completers have passed the national licensing exam, and eight completers have become fully licensed marriage and family therapists, with the right to be self-employed and practice without supervision. Additionally, one completer was accepted to a PhD program.

Appendix A: Program Participation and Finance – Master of Marriage and Family Therapy, M.A.

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	3635	NA	3723	NA	3875
# of Majors in Proposed Program(s)	NA	24	23	48	45	48	45
# of Graduates from Department	NA	NA	667	NA	709	Na	647
# of Graduates from New Program(s)	NA	0	0	24	19	24	23
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$0		\$0		\$0	
Appropriation	\$3,308,393.00	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$204,480.00		\$460,080.00		\$460,080.00	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$3,308,393.00	\$203,912.00	\$0	\$451,159.21	\$0	\$451,159.21	\$0

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Master of Financial Planning and Analytics

Sponsoring School, College, or Division: Woodbury School of Business

Sponsoring Academic Department(s) or Unit(s): Woodbury School of Business

Classification of Instructional Program Code: Finance, General

6-digit CIP: 52.0801

Board of Higher Education Original Approval Date: Not applicable

Board of Trustees Original Approval Date: 11/29/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Professional Master's Degree

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Master of Financial Planning and Analytics prepares students for professional positions in financial planning and financial analytics. The program is designed to help interested students progress towards professional certifications, including the CERTIFIED FINANCIAL PLANNER™ (CFP®) certification and the Chartered Financial Analyst (CFA®) certification. Students with a prior foundation in financial planning or financial analytics can further expand their existing knowledge in the program by selecting relevant elective courses. With extensive connections to financial firms across the nation, the program aims to provide the best graduate education possible in financial planning and financial analytics. In the fall of 2011, the Woodbury School of Business launched an undergraduate financial planning program that has grown to become recognized across the nation as a leader in financial planning education. By adding graduate-level education to our financial planning offerings, UVU has enhanced its reputation as a national leader in financial planning education, which makes it easier to attract and retain high-quality faculty to teach in our program. As the only graduate program of its kind in the state of Utah, students from other USHE schools are attracted to this program, thereby keeping students in the USHE system for their graduate work in this field of study.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance. Due to unforeseen circumstances, students did not enroll in the Master of Financial Planning and Analytics until the second year of its implementation.

Institutional Analysis of Program to Date

The Master of Financial Planning and Analytics has attracted high-quality applicants, who contribute greatly to the educational experience in the classroom. Many students are working professionals who bring a wealth of practical application experiences into class discussions. The Master of Financial Planning and Analytics has also attracted high-quality faculty and staff who are interested and willing to engage with students inside and outside the classroom. Faculty and staff members connect students with potential employers and other financial professionals through educational sessions, networking opportunities, and other events. Additionally, faculty and staff members prepare students for success on the CFP® exam, for which the current pass rate (i.e., 86%) is well above the national average of 63%.

Launching the Master of Financial Planning and Analytics during the pandemic was challenging, and enrollment has been lower than anticipated. Faculty and staff members learned that undergraduate students who completed their degree in financial planning often land great full-time jobs at financial planning firms thereby making it difficult for them to stay in school full-time for an additional year. With this in mind, faculty and staff members engaged in efforts to communicate the value of the Master of Financial Planning and Analytics to prospective students and emphasized how the program may be completed on a part-time basis.

Faculty and staff members also noted higher than expected attrition rates in the Master of Financial Planning and Analytics and learned that a contributing factor was the modality of the program. When the program first launched, it was delivered via the live interactive modality, where lectures were held live on specific days and times in a UVU classroom and broadcast to one or more remote sites. During the COVID-19 pandemic, the modality shifted to the livestream modality, where lectures are held live in a UVU classroom on specific days and times for some content and livestream on specific days and times using Microsoft Teams. Faculty and staff members have noticed that the live stream modality seems to better cater to a national audience.

Employment Information

The majority of students who pursue the Master of Financial Planning and Analytics already have full-time jobs. While in the program or shortly after completing, many students advance within their organization, become a partner or owner of their financial services firm, or find a new position in financial services that is more in line with their long-term career objectives. Many financial services firms recruit students, and faculty and staff members regularly share job opportunities with students.

Appendix A: Program Participation and Finance – Master of Financial Planning and Analytics

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	305	NA	1187	NA	1207	NA	1195
# of Majors in Proposed Program(s)	NA	45	0	85	38	110	43
# of Graduates from Department	NA	NA	165	NA	203	NA	193
# of Graduates from New Program(s)	NA	25	0	50	7	70	7
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation							
Appropriation	\$3,329,215	\$0	\$0	\$0	\$0	\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0	\$0	\$0	\$0	\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$622,440	\$0	\$1,022,580	\$0	\$1,333,800	
Differential Tuition (Requires Board approval)	\$0	\$0			\$0		
Other:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL FUNDING	\$3,329,215	\$684,925	\$0	\$1,001,068	\$0	\$1,315,145	\$0

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Master of Physician Assistant Studies, MPAS

Sponsoring School, College, or Division: College of Health and Public Service

Sponsoring Academic Department(s) or Unit(s): Physician Assistant

Classification of Instructional Program Code: Physician Assistant

6-digit CIP: 51.0912

Board of Higher Education Original Approval Date: 12/18/2018

Board of Trustees Original Approval Date: 11/29/2018

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Professional Master's Degree

First Semester Program was Offered: Spring 2020

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Master of Physician Assistant Studies, MPAS provides a dynamic and supportive learning environment that enables students to master the professional competencies needed to practice as a physician assistant in any healthcare team. Faculty and staff members value professionalism, compassion, and clinical competence as key principals of clinical practice and education.

The Master of Physician Assistant Studies, MPAS is a full-time, 28-month, year-round graduate program consisting of 95 credit hours completed over seven semesters. The first year consists of didactic classroom curriculum that provides a foundation of clinical medicine and basic sciences. During the second year of the program, students rotate with community preceptors in areas of medicine that cover the 10 required core medicine rotations. The curriculum structure is specifically designed to prepare students with the knowledge, skills, and confidence to become competent physician assistants who demonstrate interpersonal and communication skills that result in more effective and compassionate patient care.

One of the primary goals of the Master of Physician Assistant Studies, MPAS is to recruit students who can work in Utah to provide healthcare. This program was the third physician assistant program to become accredited in the state of Utah. It is predicted that physician assistants will be an integral part of healthcare teams in primary care and specialty well into the future. The Master of Physician Assistant Studies, MPAS receives over 700 applications each year seeking admission for a cohort size of 30 students. Thus, UVU and USHE are realizing the shared goal of providing programs that are in high-demand for both students and workforce communities within Utah.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

The Master of Physician Assistant Studies, MPAS meets its annual enrollment goals as set by the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA). Per ARC-PA, the next opportunity for the Master of Physician Assistant Studies, MPAS to expand the number of admitted students in each cohort will be in 2026.

The Master of Physician Assistant Studies, MPAS is currently supported seven full-time faculty members, three full-time staff members and three part-time staff members. Each year, the ARC-PA requires program feedback on administrative aspects of the program. The last two years of feedback cycles have suggested a need for additional administrative support, particularly since there was a high turnover rate of staff members.

Employment Information

The Master of Physician Assistant Studies, MPAS has not yet graduated a cohort. Graduation of the first cohort will be in May of 2024.

Appendix A: Program Participation and Finance – Master of Physician Assistant Studies, MPAS

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	0	NA	0	NA	30
# of Majors in Proposed Program(s)	NA	30	0	60	0	60	30
# of Graduates from Department	NA	NA	0	NA	0	NA	0
# of Graduates from New Program(s)	NA	0	0	30	0	30	0
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$545,067	\$309,584		-\$263,414		-\$443,737	
Appropriation	\$0	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$256,650		\$769,950		\$769,950	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$545,067	\$566,234	0\$	\$359,036	0\$	\$30,000	0\$

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Public and Community Health, Certificate of Proficiency

Sponsoring School, College, or Division: College of Health and Public Service

Sponsoring Academic Department(s) or Unit(s): Public and Community Health

Classification of Instructional Program Code: Community Health and Preventive Medicine

6-digit CIP: 51.2208

Board of Higher Education Original Approval Date: 01/23/2023

Board of Trustees Original Approval Date: 01/17/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report: Health Proficiency Certificate and Public and Community Health Proficiency Certificate

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Public and Community Health, Certificate of Proficiency was designed as a first step for students to explore or pursue a degree in the public and community health field. The program focuses on the basic skills used in the broad field of public and community health careers, such as first aid and communication skills needed to interact with the public. The program was designed to provide high school students an opportunity to obtain a stackable certificate of proficiency with an emphasis in career and technical education while still enrolled in high school. The program is also available to enrolled and prospective students at UVU who are seeking entry-level skills leading to further academic advancement and learn more about public and community health as a career field.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

College leaders and faculty members affiliated with the Public and Community Health, Certificate of Proficiency ensure that the program is able to fulfill its mission and goals. The status of all programs offered within the Department of Public Health, including the Public and Community Health, Certificate of Proficiency, are discussed at bi-weekly faculty meetings.

Employment Information

Students who complete the Public and Community Health, Certificate of Proficiency will be qualified to secure positions in public and community health-related settings located mainly within the Utah County and surrounding areas.

Appendix A: Program Participation and Finance – Public and Community Health, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	476	NA	432	NA	415
# of Majors in Proposed Program(s)	NA	NA	0	NA	1	NA	1
# of Graduates from Department	NA	NA	96	NA	251	NA	482
# of Graduates from New Program(s)	NA	NA	0	NA	22	NA	21
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	NA	NA		NA		NA	
Appropriation	NA	NA		NA		NA	
Special Legislative Appropriation	NA	NA		NA		NA	
Grants and Contracts	NA	NA		NA		NA	
Special Fees	NA	NA		NA		NA	
Tuition	NA	NA		NA		NA	
Differential Tuition (Requires Board approval)	NA	NA		NA		NA	
Other:	NA	NA		NA		NA	
TOTAL FUNDING	\$0	\$0		\$0		\$0	

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Surveying Technology, Certificate of Proficiency

Sponsoring School, College, or Division: Scott M. Smith College of Engineering and Technology

Sponsoring Academic Department(s) or Unit(s): Architecture and Engineering Technology

Classification of Instructional Program Code: Surveying Technology/Surveying

6-digit CIP: 15.1102

Board of Higher Education Original Approval Date: 04/04/2019

Board of Trustees Original Approval Date: 02/22/2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Certificate of Proficiency

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Surveying Technology, Certificate of Proficiency was designed for two purposes. First, the Surveying Technology, Certificate of Proficiency meets the Utah Administrative Code R156-22-302c *Qualifications for Licensure -- Education Requirements for Professional Land Surveyor*, which states the following requirement for this field: "completion of a bachelor's, master's or doctorate degree in a field related to land surveying or geomatics comprised of a minimum of 30 semester hours." Second, the Surveying Technology, Certificate of Proficiency enables completers to obtain entry-level employment in the surveying profession.

RSalt Lake Community College will be discontinuing their Associate of Applied Science and Associate of Science degrees in Surveying and Geomatics effective Spring 2024. At this time, Utah Valley University will be the only Utah institution of higher learning to offer awards at the certificate and associate degree levels in the field, as required by State statute and regulation. This will be a benefit to both students and Utah's workforce.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

Faculty members and academic leaders have noticed that enrollments in the Surveying Technology, Certificate of Proficiency are not at expected levels. Faculty members and academic leaders are exploring ways to encourage students enrolled in the Surveying and Mapping, BS to complete the Surveying Technology, Certificate of Proficiency as a stackable degree option. In doing so, students will earn an academic award that qualifies them to pursue employment opportunities in the profession prior to completing the bachelor's degree. Faculty and academic leaders are also engaging in recruitment strategies with Utah Valley University's Surveying and Mapping Advisory Board, the Utah Council of Land Surveyors, the National Society of Professional Surveyors, and large civil engineering and surveying firms located in Utah. These businesses and organizations offer their employees incentives to complete college-level coursework towards certificates and degrees.

Employment Information

Students who complete the Surveying Technology, Certificate of Proficiency are most often already employed as Civil/Survey Technicians or Specialists in the field. This award qualifies completers to be eligible to obtain their license as a Professional Land Surveyor. This licensure provides completers with increased and higher wage employment opportunities.

Appendix A: Program Participation and Finance – Surveying Technology, Certificate of Proficiency

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	NA	308	NA	436	NA	460
# of Majors in Proposed Program(s)	NA	NA	2	NA	2	NA	4
# of Graduates from Department	NA	NA	53	NA	92	NA	94
# of Graduates from New Program(s)	NA	NA	1	NA	3	NA	3
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$0		\$0		\$0	
Appropriation	\$0	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$0		\$0		\$0	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$0	\$0	\$0	\$0	\$0	\$0	\$0

R401 Finance Explanation:

UVU’s Engineering Design Technology Department currently teaches sufficient sections of the required and elective courses with the exception of one new elective course. This new course will be taught once annually by adjunct faculty at a cost of approximately \$3,500. This additional cost will be funded by the College of Engineering and Technology.

**Utah System of Higher Education
Three Year Follow-up Report
Cover/Signature Page**

Institution Submitting Report: Utah Valley University

Program Title: Web Design and Development, AAS

Sponsoring School, College, or Division: Scott M. Smith College of Engineering and Technology

Sponsoring Academic Department(s) or Unit(s): Digital Media

Classification of Instructional Program Code: Web/Multimedia Management and Webmaster

6-digit CIP: 11.1004

Board of Higher Education Original Approval Date: December 19, 2018

Board of Trustees Original Approval Date: January 21, 2019

Institutional Board of Trustees' Approval Date for *this* report: 02/23/2023

Award Type: Associate of Applied Science

First Semester Program was Offered: Fall 2019

Chief Academic Officer (or Designee) Signature:

I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Please type your first and last name: Laurie Sharp

Date: 03/03/2023

I understand that checking this box constitutes my legal signature.

Follow-up Report

Section I: The Request

Three-Year Follow-Up Report of Recently Approved Programs

Section II: Program Report

Program Description

The Web Design and Development, AAS was originally an emphasis area (i.e., web design) in a digital media program. As enrollments increased and more faculty were hired, the Web Design and Development, AAS was created to provide students with specialization and depth in the web design area.

Enrollment and Revenue Data

See Appendix A: Program Participation and Finance

Institutional Analysis of Program to Date

A large number of students continue to enroll in the Web Design and Development, AAS, albeit enrollment is trending downward. Retaining and recruiting faculty members for the Web Design and Development, AAS is challenging because industry salaries are higher compared to jobs in academia.

Employment Information

Every students who completes the Web Design and Development, AAS is qualified for many of the jobs available in Utah County that are related to this program of study. Many graduates have secured employment at high profile companies, such as 1800 Contacts, Google, Amazon, Facebook, and Lambda School.

Appendix A: Program Participation and Finance – Web Design and Development, AAS

In the following table, record the number of students who are enrolled in the program as well as expenses to the institution and revenues generated. Use department or unit numbers as reported in the approved R401 proposal for “Year Preceding Implementation.”

Three Year Projection/Program Participation and Department Budget							
	Year Preceding Implementation	New Program					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data							
# of Majors in Department	NA	224	946	250	938	275	833
# of Majors in Proposed Program(s)	NA	25	9	55	10	65	11
# of Graduates from Department	NA	25	297	30	807	35	751
# of Graduates from New Program(s)	NA	0	10	25	15	30	7
REVENUE—source of funding to cover additional costs generated by proposed program(s)							
	Year Preceding Implementation	Department Budget					
		Year One		Year Two		Year Three	
		Estimated	Actual	Estimated	Actual	Estimated	Actual
Internal Reallocation	\$0	\$0		\$0		\$0	
Appropriation	\$0	\$0		\$0		\$0	
Special Legislative Appropriation	\$0	\$0		\$0		\$0	
Grants and Contracts	\$0	\$0		\$0		\$0	
Special Fees	\$0	\$0		\$0		\$0	
Tuition	\$0	\$0		\$0		\$0	
Differential Tuition (Requires Board approval)	\$0	\$0		\$0		\$0	
Other:	\$0	\$0		\$0		\$0	
TOTAL FUNDING	\$0	\$0		\$0		\$0	