

Utah Valley University Board of Trustees Meeting
January 18, 2018
4:00pm SC 213c

Tab	Agenda	Notes
A	<p><u>I. Information</u></p> <p>1. Inclusion Discussion, Kyle Reyes, VP, Student Affairs</p> <p><u>II. Committee Reports</u></p> <p>1. Audit Committee, <i>R. Duff Thompson, Chair</i></p> <p>2. Honorary Awards Committee, Karen Acerson, Chair</p> <p>3. Academic Affairs Committee, <i>Paul Thompson, Chair</i></p> <p><u>III. Action</u></p> <p>1. Academic Programs, <i>Paul Thompson, Chair, Academic Affairs Committee</i></p> <p style="margin-left: 20px;">a. Name change to the College of Technology & Computing</p> <p style="margin-left: 20px;">b. Addition of 2 Emphases in Forensic Science</p> <p style="margin-left: 20px;">c. Addition of a Secondary Teaching Emphasis & Graduate Certificate</p> <p style="margin-left: 20px;">d. Deletion of Legal Studies Program</p> <p style="margin-left: 20px;">e. 3 Year Follow-ups</p> <p style="margin-left: 40px;">i. BA/BS University Studies</p> <p style="margin-left: 40px;">ii. BS Physics Education</p> <p style="margin-left: 40px;">iii. BA Statistics</p>	
B	<p>2. UTA 10 Year Contract, <i>Val Peterson, VP, Finance and Administration</i></p> <p><u>IV. Executive Session</u></p> <p><u>III. Action (Continued)</u></p> <p>3. 2018 Commencement Speaker, <i>Karen Acerson, Chair, Honorary Awards</i></p> <p>4. 2018 Honorary Degree Recipients, <i>Karen Acerson, Chair, Honorary Awards</i></p> <p>5. 2018 Trustee Award Recipients, Karen Acerson, Chair, Honorary Awards</p>	
C	<p><u>V. Consent Calendar</u></p> <p>1. Minutes of October 26, 2017</p> <p>2. October and November 2017 Investment Reports</p> <p><u>I. Information (Continued)</u></p> <p>2. President's Report, <i>Matthew S. Holland, President</i></p>	



**UVU BOARD OF TRUSTEES
Agenda Item Coversheet**

DATE:	January 18, 2018
TITLE:	Academic Programs
EXECUTIVE/RESPONSIBLE STAFF MEMBER:	Paul Thompson, Chair, Academic Affairs Committee
SUBJECT:	Academic Program Approvals
BACKGROUND:	<p>The Trustees are being asked to evaluate the following changes to UVU’s academic program offerings:</p> <ul style="list-style-type: none"> a. Name change to the College of Technology & Computing b. Addition of 2 Emphases in Forensic Science c. Addition of a Secondary Teaching Emphasis & Graduate Certificate d. Deletion of Legal Studies Program e. 3 Year Follow-ups <ul style="list-style-type: none"> i. BA/BS University Studies ii. BS Physics Education iii. BA Statistics
ALTERNATIVES:	<ul style="list-style-type: none"> • Approve as presented, “I move to approve the following academic programs: <ul style="list-style-type: none"> a. Name change to the College of Technology & Computing b. Addition of 2 Emphases in Forensic Science c. Addition of a Secondary Teaching Emphasis & Graduate Certificate d. Deletion of the Legal Studies Program e. 3 Year Follow-up recommendations in <ul style="list-style-type: none"> i. BA/BS University Studies ii. BS Physics Education iii. BA Statistics • Amend and approve, “I move to approve, as amended the...”

	<ul style="list-style-type: none">• No action, “I move that we go to the next agenda item...”
FINANCIAL IMPACT:	Please see the attached.
EXHIBITS:	<ul style="list-style-type: none">A. Name change to College of Technology & ComputingB. Addition of 2 Emphases in Forensic ScienceC. Secondary Teaching Emphasis & Graduate CertificateD. Deletion of Legal Studies ProgramE. 3 Year Follow-ups<ul style="list-style-type: none">i. BA/BS University Studiesii. BS Physics Educationiii. BA Statistics

**Utah System of Higher Education
Administrative Unit Change Proposal
Cover/Signature Page—Abbreviated Template**

Institution Submitting Request: Utah Valley University

Existing Unit Title: College of Technology and Computing

Proposed Unit Title (if applicable): College of Engineering and Technology

Sponsoring School, College, or Division: College of Technology and Computing

Proposed Effective Date: January 19, 2018

Institutional Board of Trustees' Approval Date:

Program Type (check all that apply):

<input checked="" type="checkbox"/>	Name Change of Existing Unit
<input type="checkbox"/>	Administrative Unit Restructure (with or without Consolidation)
<input type="checkbox"/>	Administrative Unit Transfer
<input type="checkbox"/>	Administrative Unit Suspension
<input type="checkbox"/>	Administrative Unit Discontinuation
<input type="checkbox"/>	Reinstatement of Previously Suspended Administrative Unit
<input type="checkbox"/>	Reinstatement of Previously Discontinued Administrative Unit

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.

Name:

Date:

Unit Description—Abbreviated Template

Section I: The Request

The College of Technology and Computing at Utah Valley University requests approval to change its name to the College of Engineering and Technology effective January 19, 2018. ♦

Section II: Program Proposal

Administrative Unit Description/Rationale

On October 26, 2017, the Utah Valley University Board of Trustees approved three new engineering degrees in: Civil Engineering, Electrical Engineering, and Mechanical Engineering. These programs will join the already existing ABET accredited Computer Engineering degree to form a solid nucleus of engineering opportunities for UVU students.

The following rationale for the name change from the College of "Technology and Computing" to "*Engineering and Technology*" was discussed at the chairs' meeting on November 10, 2017. The chairs agreed to the name change.

Rationale:

1. In Fall 2018, the college will offer four degrees in: civil engineering, computer engineering, electrical engineering, and mechanical engineering. The offering of these engineering programs needs to be reflected in the college name.
2. The new college name, *Engineering and Technology*, will help with recruiting students into the new programs and establishing an engineering academic presence in the region.
3. The name change will help with the fundraising efforts for a new engineering building as well.
4. This year, the 125th ASEE Annual Conference & Exposition organized by the American Society for Engineering Education will be held from June 24th to June 27th, 2018 in Salt Lake City. The Conference hosts more than 4,000 engineering educators, students, and company representatives, and features more than 400 technical sessions. UVU has been approached by ASEE to be a Co-Host for the conference. Among the many benefits of being a co-host are the one full page ad in the annual conference final program; participation in the ribbon-cutting ceremony with host and co-host deans opening the exhibit hall; complimentary exhibit booth space; recognition in the annual conference program; recognition in

♦ The January 19, 2018 date request is made to take full advantage of the benefits of Co-hosting the ASEE Annual Conference in Salt Lake City, particularly for advertisement purposes.

the annual conference program; logo and hyperlink on host/co-host sponsor page on annual conference website; recognition and thank you signage located in high-traffic areas throughout the convention center.

Consistency with Institutional Mission/Institutional Impact

There will be no changes in the structure of the college. It is merely a college name change to address the addition of new engineering programs.

Finances

The cost due to the proposed college name change (for signage and letterhead) will be minimal. The dean's office will support the expenses with existing funds.

**Utah System of Higher Education
New Academic Program Proposal
Cover/Signature Page—Abbreviated Template**

Institution Submitting Request: Utah Valley University
Proposed Program Title: Forensic Investigation Emphasis and Forensic Laboratory
Emphasis within the BS in Forensic Science
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: 43.0106
Min/Max Credit Hours Required of Full Program: 126
Proposed Beginning Term: Fall 2018

Program Type:

<input type="checkbox"/>	Certificate of Proficiency	<input type="checkbox"/>	Entry-level CTE CP	<input type="checkbox"/>	Mid-level CP
<input type="checkbox"/>	Certificate of Completion				
<input type="checkbox"/>	Minor				
<input type="checkbox"/>	Graduate Certificate				
<input type="checkbox"/>	K-12 Endorsement				
XX	New Emphasis for Regent-Approved Program Credit Hours for NEW Emphasis Only: 126 (Forensic Investigation); 126 (Forensic Laboratory) Current Major CIP: 43.0106 Current Program Title: BS in Forensic Science Current Program BOR Approval Date: 2006				
<input type="checkbox"/>	Out of Service Area Delivery Program				

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.

Name:

Date:

Utah System of Higher Education New Academic Program Proposal

Section I: The Request

The Criminal Justice Department in the College of Health and Public Service at Utah Valley University requests approval to offer two new emphases: Forensic Investigation and Forensic Laboratory within the Bachelor of Science in Forensic Science effective Fall 2018.

Section II: Program Proposal/Needs Assessment

Program Description/Rationale

The Forensic Investigation Emphasis within the BS in Forensic Science will provide an interdisciplinary program that prepares students for public, state, and federal careers with needed forensic investigation subject matter expertise and analytical skills. This emphasis will expose students to the wide variety of critically important forensic investigation techniques, which are currently practiced within various forensic service providers and law enforcement agencies today. Students will be exposed to various techniques such as the identification and proper collection of evidence found at crime scenes, accurate crime scene documentation skills, forensic photography, death investigations, fingerprint processing/examinations, impression evidence/examination, bloodstain pattern analysis, crime scene reconstruction, firearms and tool mark evidence/examination. Students will also acquire skills such as critical thinking, writing, expert testimony, and analysis techniques specifically tailored for forensic investigation fieldwork. This emphasis will provide students with the overall professional skills, work ethic, and demeanor required of forensic investigators.

The Forensic Laboratory Emphasis within the BS in Forensic Science will provide students with a comprehensive science-based undergraduate education, which enables students to enter into a forensic science career. This emphasis will provide the necessary technical and theoretical knowledge, skills, and abilities of modern forensic techniques. Students will employ the theoretical and practical principles of chemistry, biology, physics, and mathematics in order to perform forensic science work commonly conducted within a crime laboratory. Science-based study and application of these principles will expose students to a stimulating academic environment conducive to scholarly inquiry. Students will gain the knowledge and ability for research-based projects and for potential improvement of the forensic community. Throughout this program, students will utilize effective written and oral communication skills required of forensic experts, as well as demonstrate work ethic, professional demeanor, reliability, and proper interpersonal skills.

Currently, the Bachelor of Science in Forensic Science focuses on students obtaining an education for working specifically in the forensic science laboratory.¹ The program does not provide an avenue for students with a desire to specialize directly on forensic investigation fieldwork. A Forensic Investigation Emphasis will prepare professionally competent people from UVU to serve

¹ Utah Valley University Catalog, Forensic Science, B.S. Degree Requirements; available from <https://www.uvu.edu/catalog/current/departments/criminal-justice-law-enforcement/forensic-science-bs/>

and contribute in an area of forensics in which they have not before. The Forensic Laboratory Emphasis will essentially follow the current BS in Forensic Science already in place at UVU, whereas, the Forensic Investigation Emphases will provide a more directed education for crime scene investigations, physical evidence examiners, and medicolegal death investigators.

Creation of these emphases will benefit UVU as there are no other institutions within USHE who offer a specific forensic science bachelor's degree. This program and the two emphases will provide an avenue to increase student enrollment, not only within forensic science majors, but also at UVU as an institution. Students will be better prepared to enter the workforce and be provided the knowledge and education needed to succeed within these fields of study.

The current forensic science program at UVU has experienced steady increase in headcount annually in the past five years. Enrolled Fall Semester headcounts of forensic science students has been (80) in 2012; (89) in 2013; (89) in 2014, (122) in 2015 and (143) in 2016.² Current enrollment numbers for the forensic program are growing, especially in the Freshman and Sophomore classes, which are (48) and (41) respectively. These figures are almost double the numbers for the current Junior and Senior levels, which indicate an already substantial growth within the program. With the creation of the two emphases, these numbers are expected to rise at an even greater significant rate, as there will be a broader opportunity for students to tailor their educational goals to an ultimate career within forensics. UVU has also approved *CJ1350 Introduction to Forensic Science* as a concurrent enrollment course for local high schools within Utah. This course will provide an avenue for recruitment within UVU's forensic science degree program as the course focuses on both the forensic science and the forensic investigation fields. In Spring 2017, a survey was sent to all Criminal Justice and Forensic Science students regarding the overall structure of the forensic science program. A total of (149) students responded to the survey. Student feedback indicated a desire for an education within forensic investigation, not just a science-based focus as the forensic science program currently offers. Specifically, students were asked if there were a separate concentration offered within the forensic science degree, what specialty would they prefer to have offered. A total of (68) students indicated Crime Scene Investigations and (56) indicated Physical Evidence Examiners, fields which would be covered in the Forensic Investigation Emphasis. Students were also asked if they had changed their major from forensic science or chose not to major in forensics what their reasoning was. A majority of the students indicated they did not want to work strictly in the laboratory, and that there were too many chemistry courses and higher math classes required for such work. Although the Forensic Investigation Emphasis still has core natural science, the reasons for students not wanting to major in forensic science will be mitigated with the addition of this tract.³

There are no courses being implemented within these two emphases that will be exclusively online and/or held at a site other than main campus.

Several new courses have been/are being created for the implementation of these emphases. In Spring 2017, Forensic Photography and Forensic Pathology were taught as CJ475R Special Topics courses. These topics have never been offered prior at UVU, and both courses had at least a 50% enrollment rate. Both courses are being offered in Fall 2017. As of this date, the Forensic

² Labor Market Report for Emphases in Forensic Science March 2017

³ Criminal Justice/Forensic Science Spring 2017 Survey

Photography course is 100% full with several students on the waiting list, and Forensic Pathology is reaching 50% enrollment rate. The Crime Scene Investigation Techniques II and Medico Legal Death Investigations courses are slated to be offered under CJ475R Special Topics in Spring 2018.

Labor Market Demand

Long-term Bureau of Labor Statistics (BLS) estimates the 2014-2024 growth rate for SOC codes that include forensic science within Utah to be as fast as average with estimated increase of between 10 and 56% and combined growth of about 450 new job openings in Utah annually. According to the BLS, forensic science technicians earn a median annual wage of \$49,380. Additional job opportunities for students graduating from these proposed emphases include detectives and criminal investigators, earning an annual wage of \$59,500. These annual wages are on par with or significantly higher than the Utah median wage (\$33,990). Labor Insight Burning Glass data indicates approximately 374 job postings for forensic science occupations in Utah during the past 12 months – 172 in the SLC MSA, 93 in Ogden-Clearfield, 58 in Provo-Orem, two in St. George, and 18 in the Logan-Idaho region (the remaining 31 were unspecified or unclassified postings). UVU's emphases within forensic science would directly feed this growing and vibrant sector within the state.⁴

UVU's forensic academic program will provide students with the skills and experience required to fill state and federal positions in government, private sector, research institutions, and other organizations. Graduates from the forensic program will be equipped for a wide range of in-demand employment opportunity careers as forensic scientists, criminalists, crime scene investigators, latent print examiners, firearms examiners, impression evidence examiners, forensic photographers, medicolegal death investigators, bloodstain pattern analysts, state and federal law enforcement officers.

Consistency with Institutional Mission/Impact on Other USHE Institutions

Two separate emphases of Forensic Investigation and Forensic Laboratory will be a great advantage to the BS in Forensic Science and UVU's mission, core values, and institutional role as a regional state university. These emphases will provide a broader opportunity for students graduating within the field of forensics. In today's forensic field, there are two distinct fields of study, one focused on forensic science, which employs individuals in a laboratory environment, and one focused on forensic investigation, which employs persons in crime scene investigation focused fieldwork.⁵

With the creation of two emphases within the BS in Forensic Science, students will be able to tailor their education according to their career goals in addition to the demand of the forensic science community. Having two separate emphases will also allow for a major growth within the current

⁴ See FN2

⁵ According to the United States Department of Labor, Forensic science technicians aid criminal investigations by collecting and analyzing evidence. Many technicians specialize in either crime scene investigation or laboratory analysis; available from <https://www.bls.gov/ooh/life-physical-and-social-science/forensic-science-technicians.htm>

department, as there will be two separate tracks for student engaged learning within these vastly growing fields. These two emphases will serve UVU's core values by encouraging and preparing students to become professional competent members within an important public workforce.

Utah Valley University is currently the only institution within USHE, which offers a forensic science bachelor's degree. There is only one other similar bachelor's program offered at higher education institutions in Utah (Weber State) and one master's level program (Southern Utah University). However, the bachelor's program offered at Weber State University is a criminal justice degree with an emphasis in either forensic science or crime scene investigation.⁶ Because UVU's Forensic Science degree program already exists at this time, the creation of these two emphases should not have profound impact on any other USHE institutions.

Finances

The creation of the two emphases requires the addition of one new course and the addition of two additional sections of existing courses. Tuition generated from the new course and sections will generate sufficient revenue to fund adjunct faculty.

Section III: Curriculum

Program Curriculum: Forensic Investigation Emphasis and Forensic Laboratory Emphasis

Reorganization needs to occur within the Core requirements in order align the two new emphases; therefore the below charts were completed. No changes were made to the existing General Education courses currently required for the BS in Forensic Science; however, they are still indicated below. Required courses, which will be completed by both emphases, are also listed as follows. Required Emphasis courses and Emphasis Elective courses follow for both new proposed emphases.

Course Number	New Course	Course Title	Credit Hours
General Education Courses			
ENGL 1010		Introduction to Writing	3
ENGL 2010		Intermediate Writing	3
MATH 1050 or 1055		College Algebra	4
COMPLETE ONE OF THE FOLLOWING			
HIST 1700		American Civilization (3)	3
HIST 1740		US Economic History (3)	
HIST 2700 and		US History to 1877 (3)	

⁶ Weber State University Collect of Social & Behavioral Sciences, Criminal Justice; available from <http://www.weber.edu/cj/cjForensicScience.html>

HIST 2710		US History Since 1877 (3)	
POLS 1000		American Heritage (3)	
POLS 1100		American National Government (3)	
COMPLETE THE FOLLOWING			
PHIL 205G		Ethics and Values	3
HLTH 1100 OR		Personal Health & Wellness (2)	2
PES 1097		Fitness for Life (2)	
COMPLETE THE FOLLOWING			
BIOL 1610		College Biology	4
CHEM 1210		Principles of Chemistry I	4
CHEM 1220		Principles of Chemistry II	4
COMM 1020		Public Speaking	3
ART 1050		Photography I	3
CJ 1010		Introduction to Criminal Justice	3
General Education Subtotal:			39
Required Courses			
CJ 1330		Criminal Law	3
CJ 1340		Criminal Investigations	3
CJ 1350		Introduction to Forensic Science	3
CJ 2350		Laws of Evidence	3
FSCI 3400		Criminalistics	3
FSCI 3880		Expert Witness Professional Practices	3
BIOL 1615		College Biology I Laboratory	1
CHEM 1215		Principles of Chemistry I Laboratory	1
CHEM 1225		Principles of Chemistry II Laboratory	1
PHYS 2010		College Physics I	4
PHYS 2015		College Physics I Laboratory	1
PHYS 2020		College Physics II	4
PHYS 2025		College Physics II Laboratory	1
FSCI 3700		Fingerprint Processing	3
FSCI 3820		Crime Scene Investigation Techniques I	3
FSCI 3860		Forensic Microscopy	3
Required Course Credit Hour Sub Total:			40
Elective Courses			
Elective Credit Hour Subtotal:			0
Core Curriculum			79

FORENSIC INVESTIGATION EMPHASIS			
New Emphasis to an existing Regent approved program			
Required Emphasis Courses	New Courses	Course Title	Credit Hours
ZOOL 1090		Introduction to Human Anatomy & Physiology	3
or ZOOL 2320/2325		Human Anatomy & Human Anatomy Lab (4)	
FSCI 3300	X	Forensic Photography	3
FSCI 3500		Footwear/Tire Mark Impression Evidence & Examination	3
FSCI 3780		Bloodstain Pattern Analysis	3
FSCI 3800		Computer Forensics and Cyber Crime	3
FSCI 3830	X	Crime Scene Investigation Techniques II	3
FSCI 4100	X	Forensic Pathology	3
FSCI 4200	X	Medicolegal Death Investigations	3
FSCI 4990	X	Forensic Investigation Capstone	3
Emphasis Core Credit Hour Subtotal:			27
Elective Emphasis Courses	New Courses	Course Title	Credit Hours
		COMPLETE 20 CREDITS FROM THE FOLLOWING (1 UPPER DIVISION)	
FSCI 3540		Forensic Trace Analysis I (3)	
FSCI 3550		Forensic Trace Analysis II (3)	
FSCI 3720		Fingerprint Examination (3)	
FSCI 3850		Marijuana ID Certificate (3)	
FSCI 4000		Firearms Examination (3)	
FSCI 443R		Directed Research in Forensic Science (3)	
FSCI 475R	X	Current Topics in Forensic Science (3)	
FSCI 481R		Internship (1)	
CHEM 2310		Organic Chemistry I (4)	
CHEM 2315		Organic Chemistry I Laboratory (1)	
CHEM 2320		Organic Chemistry II (4)	
CHEM 2325		Organic Chemistry II Laboratory (1)	
CHEM 3000		Analytical Chemistry (2)	
CHEM 3005		Analytical Chemistry Laboratory (2)	
CHEM 3600		Biological Chemistry (3)	
CHEM 3605		Biological Chemistry Laboratory (1)	

CHEM 3700		Forensic Analytical Chemistry (3)	
CHEM 4000		Instrumental Analysis (2)	
CHEM 4005		Instrumental Analysis Laboratory (2)	
ENGL 3300		Collaborative Communication for Tech Professions (3)	
GEO 3400		Forensic Geology (3)	
PSY 3710		Introduction to Forensic Psychology (3)	
CJ 470G		Comparative Criminal Justice Systems (3)	
		OTHER COURSES APPROVED BY ADVISOR	
Emphasis Elective Credit Hour Subtotal:			20
Emphasis Total Credit Hours:			47

Program Curriculum Narrative

Emphasis Elective credits can be completed from the above list of courses, or any other courses approved by the department advisor. If an elective is chosen, the student must complete any required pre-requisite courses prior to taking the course. Due to the 40 upper division credit hours requirement, the Forensic Laboratory emphasis will require students to complete a total of 126 credits because of the large amount of lower division science and math requirements. Based on curriculum guidelines, all emphases within the same major must require the same amount of credit hours, therefore this emphasis will also require a total of 126 credits.

Upon completion of this program, students should be able to:

- Conduct proper crime scene documentation procedures, which include note taking, sketching, photography, crime scene reporting.
- Identify physical evidence commonly encountered at crime scenes using various techniques from visual identification, alternate light source, and chemical enhancements.
- Properly document, collect, and package physical evidence.
- Analyze legal aspects as it pertains to forensic investigative work.
- Evaluate basic to complex crime scenes critically
- Employ any reconstruction techniques such as bloodstain pattern analysis or shooting incident scene analysis.
- Evaluate proper approaches/techniques for death investigations
- Analyze and correlate trauma to investigative planning and coordination between other agencies and the medical examiner systems.
- Describe qualifications, requirements, professional practices and ethical skills needed of the forensic expert.

Degree Map:

Fall of First Year (Course Prefix and Number)	Course Title	Credit Hours
ENGL 1010	Introduction to Writing	3
HIST 1700 or HIST 1740 or POLS 1000 or POLS 1100 or HIST 2700 or 2710	American Civilization; US Economic History; American Heritage; American National Government, US History to/since 1877	3
PES 1097 or HLTH 1100	Fitness for Life OR Personal Health and Wellness	2
ART 1050	Photography I	3
CJ 1010	Introduction to Criminal Justice	3
Spring of First Year (Course Prefix and Number)	Course Title	Credit Hours
ENGL 2010	Intermediate Writing	3
MATH 1050 or 1055	College Algebra or College Algebra with Preliminaries	4
BIOL 1610 & BIOL 1615	College Biology I and Laboratory	5
CJ 1350	Introduction to Forensic Science	3
Fall of Second Year (Course Prefix and Number)	Course Title	Credit Hours
CHEM 1210 & 1215	Principles of Chemistry I and Laboratory	5
COMM 1020	Public Speaking	3
CJ 1330	Criminal Law	3
CJ 1340	Criminal Investigations	3
Spring of Second Year (Course Prefix and Number)	Course Title	Credit Hours
CHEM 1220 & 1225	Principles of Chemistry II and Laboratory	5
CJ 2350	Laws of Evidence	3
PHIL 205G	Ethics and Values	3
ZOOL 1090	Introduction to Human Anatomy & Physiology	3
Fall of Third Year (Course Prefix and Number)	Course Title	Credit Hours
FSCI 3400	Criminalistics	3
FSCI 3820	Crime Scene Investigation Techniques I	3
FSCI 3780	Bloodstain Pattern Analysis	3

FSCI 3500	Footwear/Tire Mark Impression Evidence & Examination	3
FSCI 3700	Fingerprint Processing	3
ELECTIVE		3
Spring of Third Year (Course Prefix and Number)	Course Title	Credit Hours
FSCI 3830	Crime Scene Investigation Techniques II	3
FSCI 3300	Forensic Photography	3
FSCI 3860	Forensic Microscopy	3
ELECTIVE		3
ELECTIVE		3
ELECTIVE		2
Fall of Fourth Year (Course Prefix and Number)	Course Title	Credit Hours
FSCI 4100	Forensic Pathology	3
PHYS 2010 & 2015	Physics I and Laboratory	5
FSCI 3800	Computer Forensics and Cyber Crime	3
ELECTIVE		3
ELECTIVE		3
Spring of Fourth Year (Course Prefix and Number)	Course Title	Credit Hours
PHYS 2020 & 2025	Physics II and Laboratory	5
FSCI 4200	Medicolegal Death Investigations	3
FSCI 3880	Expert Witness Professional Practices	3
FSCI 4990	Forensic Investigation Capstone	3
ELECTIVE		3

FORENSIC LABORATORY EMPHASIS			
New Emphasis to an existing Regent approved program			
Required Emphasis Courses	New Courses	Course Title	Credit Hours
MATH 1060		Trigonometry	3
MATH 1210		Calculus I	5
STAT 2040		Principles of Statistics	4
CHEM 2310		Organic Chemistry I	4
CHEM 2315		Organic Chemistry I Laboratory	1
CHEM 2320		Organic Chemistry II	4
CHEM 2325		Organic Chemistry II Laboratory	1
CHEM 3000		Analytical Chemistry	2
CHEM 3005		Analytical Chemistry Laboratory	2
FSCI 3540		Forensic Trace Analysis I	3
Emphasis Core Credit Hour Subtotal:			29
Elective Emphasis Courses	New Courses	Course Title	Credit Hours
		COMPLETE 18 UPPER DIVISION CREDITS FROM THE FOLLOWING	
FSCI 3300	X	Forensic Photography (3)	
FSCI 3500		Footwear/Tire Mark Evidence & Examination (3)	
FSCI 3550		Forensic Trace Analysis II (3)	
FSCI 3720		Fingerprint Examination	
FSCI 3780		Bloodstain Pattern Analysis (3)	
FSCI 3800		Computer Forensics and Cyber Crime (3)	
FSCI 3830	X	Crime Scene Investigation Techniques II (3)	
FSCI 3850		Marijuana ID Certificate (3)	
FSCI 4000		Firearms Examination (3)	
FSCI 4100	X	Forensic Pathology (3)	
FSCI 4200	X	Medicolegal Death Investigations (3)	
FSCI 443R		Directed Research in Forensic Science (3)	
FSCI 475R	X	Current Topics in Forensic Science (3)	
FSCI 481R		Internship (3)	
CJ 470G		Comparative Criminal Justice Systems (3)	
ENGL 3300		Collaborative Communication for Tech Professions (3)	

GEO 3400		Forensic Geology (3)	
PSY 3710		Introduction to Forensic Psychology (3)	
CHEM 3600		Biological Chemistry (3)	
CHEM 3605		Biochemistry Laboratory (1)	
CHEM 3700		Forensic Analytical Chemistry (3)	
CHEM 4000		Instrumental Analysis (3)	
CHEM 4005		Instrumental Analysis Laboratory (2)	
		OTHER COURSES APPROVED BY ADVISOR	
Emphasis Elective Credit Hour Subtotal:			18
Emphasis Total Credit Hours:			47

Program Curriculum Narrative

Emphasis Elective credits can be completed from the above list of courses, or any other courses approved by the department advisor. If an elective is chosen, the student must complete any required pre-requisite courses prior to taking the course. Due to the 40 upper division credit hours requirement, this emphasis will require students to complete a total of 126 credits. This emphasis follows the required course curriculum as set forth by the Forensic Science Education Program Accreditation Commission (FEPAC).⁷ Therefore, due to the large requirement of lower division science and math credits, this program will need to exceed the standard of 120 credit hours.

Upon completion of this program, students should be able to:

- Demonstrate theoretical knowledge, skills and abilities of modern forensic techniques.
- Identify evidence commonly found at crime scenes
- Scientifically analyze evidence used in criminal investigations.
- Analyze principles of biology, chemistry, physics and mathematics as they pertain to the performance of forensic science work commonly conducted within a crime laboratory.
- Evaluate scientific results of the analysis of physical evidence and correlate their importance to criminal investigations.
- Describe legal aspects as it pertains forensic science.
- Describe qualifications, requirements, professional practices and ethical skills needed of the forensic expert.

⁷ American Academy of Forensic Science, FEPAC Accreditation Standards; available from <http://www.fepac-edu.org/sites/default/files/FEPAC%20Standards%2002122017%20v2.pdf>

Degree Map:

Fall of First Year (Course Prefix and Number)	Course Title	Credit Hours
ENGL 1010	Introduction to Writing	3
HIST 1700 or HIST 1740 or POLS 1000 or POLS 1100 or HIST 2700 or 2710	American Civilization; US Economic History; American Heritage; American National Government, US History to/since 1877	3
PES 1097 or HLTH 1100	Fitness for Life OR Personal Health and Wellness	2
ART 1050	Photography I	3
CJ 1010	Introduction to Criminal Justice	3
Spring of First Year (Course Prefix and Number)	Course Title	Credit Hours
ENGL 2010	Intermediate Writing	3
MATH 1050 or 1055	College Algebra or College Algebra with Preliminaries	4
BIOL 1610 & BIOL 1615	College Biology I and Laboratory	5
CJ 1350	Introduction to Forensic Science	3
PHIL 205G	Ethics and Values	3
Fall of Second Year (Course Prefix and Number)	Course Title	Credit Hours
CHEM 1210 & 1215	Principles of Chemistry I and Laboratory	5
COMM 1020	Public Speaking	3
CJ 1330	Criminal Law	3
CJ 1340	Criminal Investigations	3
MATH 1060	Trigonometry	3
Spring of Second Year (Course Prefix and Number)	Course Title	Credit Hours
CHEM 1220 & 1225	Principles of Chemistry II and Laboratory	5
CJ 2350	Laws of Evidence	3
MATH 1210	Calculus I	5
ELECTIVE		3
Fall of Third Year (Course Prefix and Number)	Course Title	Credit Hours

CHEM 2310 & 2315	Organic Chemistry I and Laboratory	5
FSCI 3400	Criminalistics	3
FSCI 3820	Crime Scene Investigation Techniques I	3
FSCI 3700	Fingerprint Processing	3
ELECTIVE		3
Spring of Third Year (Course Prefix and Number)	Course Title	Credit Hours
CHEM 2320 & 2325	Organic Chemistry II and Laboratory	5
STAT 2040	Principles of Statistics	4
FSCI 3540	Forensic Trace Analysis I	3
ELECTIVE		3
Fall of Fourth Year (Course Prefix and Number)	Course Title	Credit Hours
PHYS 2010 & 2015	College Physics I and Laboratory	5
FSCI 3860	Forensic Microscopy	3
ELECTIVE		3
ELECTIVE		3
Spring of Fourth Year (Course Prefix and Number)	Course Title	Credit Hours
PHYS 2020 & 2025	College Physics II and Laboratory	5
CHEM 3000 & 3005	Analytical Chemistry and Laboratory	4
FSCI 3880	Expert Witness Professional Practices	3
ELECTIVE		3

**Utah System of Higher Education
New Academic Program Proposal
Cover/Signature Page—Abbreviated Template**

Institution Submitting Request: Utah Valley University

Proposed Title: Graduate Certificate in Secondary Teaching; Emphasis in Secondary Teaching, MEd

Currently Approved Title: Master of Education

School or Division or Location: School of Education

Department(s) or Area(s) Location: School of Education

Current Classification of Instructional Programs (CIP) Code (for existing programs): 13.0301

Proposed Beginning Date (for new programs): Summer 2018

Institutional Board of Trustees' Approval Date: Pending

Program Type:

<input type="checkbox"/>	Certificate of Proficiency	<input type="checkbox"/>	Entry-level CTE CP	<input type="checkbox"/>	Mid-level CP
<input type="checkbox"/>	Certificate of Completion				
<input type="checkbox"/>	Minor				
<input checked="" type="checkbox"/>	Graduate Certificate				
<input type="checkbox"/>	K-12 Endorsement				
<input checked="" type="checkbox"/>	New Emphasis for Regent-Approved Program Credit Hours for NEW Emphasis Only: Current Major CIP: Current Program Title: Current Program BOR Approval Date:				
<input type="checkbox"/>	Out of Service Area Delivery Program				

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.

Name:

Date:

Utah System of Higher Education New Academic Program Proposal

Section I: The Request

The Graduate Studies program in the School of Education (SOE) at Utah Valley University (UVU) requests approval to offer a Graduate Certificate in Secondary Teaching and a related emphasis in the existing Master of Education program in Initial Teacher Licensure effective Summer 2018.

Section II: Program Proposal/Needs Assessment

Program Description/Rationale

Both the Graduate Certificate in Secondary Teaching and the related emphasis for Initial Teacher Licensure in the existing Master of Education program are designed for individuals who have earned a bachelor's degree. They must have completed coursework in one of the teaching major subject areas for secondary education approved by the Utah State Board of Education (USBE) prior to admission into either program. The primary goal of these programs will be to ensure that teacher candidates, through support, supervision, and evaluation, can demonstrate and apply the competencies required by the USBE for teacher licensure. Both will include the basic coursework and field experiences required of all teacher candidates for an initial teaching license, ensuring that competencies in both subject knowledge and pedagogy are met. The M.Ed. emphasis in Initial Teacher Licensure program will also require completion of coursework in advanced pedagogy, teacher leadership, and educational research that are part of the graduate degree program.

With both high retirement and high attrition rates among K–12 teachers and a burgeoning student population, more teachers are needed—especially for positions in hard-to-staff content areas and in the most challenging schools. Both the Graduate Certificate in Secondary Teaching and the related emphasis for Initial Teacher Licensure in the Master of Education program will address the needs of local school districts as they seek to fill positions in high-needs areas with teachers who have workplace experience and a sound foundation in instructional strategies and practices.

These licensure programs will be formatted to meet the needs of adult learners, with 90% of courses offered in the evenings and in blended and online formats, excepting the required practicum and student teaching courses. Those offerings will take place in classrooms in local schools at the appropriate grade level and content areas.

Labor Market Demand

According to the Utah Department of Workforce Service (DWS, <http://jobs.utah.gov/jsp/utalmis/#/occupation/25-2031.00/report>) a high volume of annual job openings is expected for secondary teachers. The need for replacements, rather than expansion, is projected to make up the majority of job openings in the coming decade, although opportunities will vary by geographic area and subject taught. Data from DWS indicates that the percent of annual change for the Provo-Orem Metro area is slightly higher than statewide projections (2.6 and 2.13, respectively). The U.S. Bureau of Labor Statistics (BLS, <https://www.bls.gov/ooh/education->

[training-and-library/high-school-teachers.htm#tab-6](#)) states that employment of high school teachers is projected to grow six percent from 2014 to 2024, as a significant number of older teachers will reach retirement age. Better job prospects are expected for teaching positions in certain subjects, including math, science (especially chemistry and physics), English as a second language, and special education. A recent UVU Economic Overview and Program Gap Analysis (Utah Valley University, Economic Overview & Program Gap Analysis, EMSI April 2015) report indicates that the three largest industry sectors in Utah, Summit, and Wasatch counties are government, retail trade, and educational services. “Together these sectors made up 95,088 jobs or approximately 36% of total regional employment in 2014. All three industry sectors added new jobs between 2009 and 2014 and are projected to continue to grow through 2024” (p.5).

An online survey of current and recently graduated students from the SOE’s existing post-baccalaureate program for secondary education licensure revealed that over 80% of the respondents would have preferred to have worked toward their teaching license as part of a master’s degree program. A master’s level degree with certification or licensure appears to be a common program at UVU’s peer institutions and is part of graduate programs at Utah State University, University of Utah, and Weber State. UVU’s lower tuition rate for graduate studies would make a similar program there well poised to offer a valuable and more accessible alternative to students in central and northern Utah. UVU is uniquely situated to serve the largest school district in Utah, Alpine School District, and smaller rural school districts in southern Utah County. UVU’s proposed program will be similar to the program at Weber State, but will offer an option different from the nearest USHE institutions. Unlike the University of Utah or Utah State, the proposed programs are not aimed at supervisory licensure, nor will they be focused on world languages, cultures, or urban studies.

Consistency with Institutional Mission/Impact on Other USHE Institutions

The Regents have recognized the distinct mission of UVU as a teaching institution that “provides opportunity, promotes student success, and meets regional educational needs” (USHE, R312). This mission is certainly addressed by this proposal for a program designed to meet regional needs for teachers in public, private, and charter schools, especially in areas of high need. The program will allow individuals with workplace experience and knowledge to pursue the coursework and practicum experiences required to apply for a Utah Teaching Certificate. This proposal also directly reflects UVU’s role as a regional state university, as it will provide “quality academic learning opportunities for students through programs at the certificate, associate, baccalaureate, and graduate levels” (UVU Mission, <http://www.uvu.edu/president/mission/mission.html>).

Finances

Because the UVU School of Education already has in place both undergraduate and post-baccalaureate programs for teacher licensure, courses in the proposed program will be taught by instructors who are currently designated as graduate faculty members in the School of Education. Three additional graduate level courses required for the Graduate Certificate in Secondary Education will require hiring additional adjunct faculty, designated as professional graduate faculty members, to supervise student work for their Teacher Performance Assessment Project, the Classroom Management Practicum, and Student Teaching in Secondary Education, Graduate

Licensure. Sufficient sections exist to meet anticipated student demand for all other required courses for the Graduate Certificate and the new emphasis.

Similar to course fees charged for undergraduate courses, a course fee of \$300 will be assessed for EDUC 6201 Teacher Performance Assessment Project to cover costs associated with national scoring of this portfolio, and for EDUC 6203 Student Teaching in Secondary Education to cover costs associated with cooperating teachers.

Section III: Curriculum

Program Curriculum:

Course Number	New Course	Course Title	Credit Hours
General Education Courses			
NA			
General Education Subtotal:			NA
Required Courses			
EDUC 6320		21 st Century Teaching and Learning	3
EDUC 6330		Diversity and Differentiation in the Classroom	3
EDUC 6310		Assessing Educational Practices	3
EDUC 6663		Content Area Reading	3
EDUC 6081		Instruction, Curriculum and Educational Leadership in the Digital Age	3
EDUC 6084		Universal Design for Learning	3
EDUC 6201	X	Teacher Performance Assessment Project	2
EDUC 6202	X	Classroom Management Practicum	3
EDUC 6203	X	Student Teaching, Graduate Licensure	6
Required Course Credit Hour Sub Total:			29
Elective Courses			
NA			
Elective Credit Hour Subtotal:			NA
Core Curriculum			29

New Emphasis to an existing Regent approved program			
Required Program Courses	New Courses	Course Title	Credit Hours
EDUC 6100		Research Methodology	3
EDUC 6110		Applied Statistics for Education	3
EDUC 6200		Master's Project	3
EDUC 6910		Project I	1
EDUC 6920		Project II	1
EDUC 693R		Project III	1
Emphasis Core Credit Hour Subtotal:			12
Emphasis Courses	New Courses	Course Title	Credit Hours
EDUC 6320		21 st Century Teaching and Learning	3
EDUC 6330		Diversity and Differentiation in the classroom	3
EDUC 6310		Assessing Educational Practices	3
EDUC 6663		Content Area Literacy	3
EDUC 6081		Instruction, Curriculum and Educational Leadership in the Digital Age	3
EDUC 6084		Universal Design for Learning	3
Emphasis Elective Credit Hour Subtotal:			18
Emphasis Total Credit Hours:			30

Program Curriculum Narrative

All people seeking a post-baccalaureate secondary teaching license will be admitted into the graduate certificate program for a teaching license and NOT directly into the Master of Education (MEd) program. Upon successful completion of the licensing requirements, a candidate may request admittance into the MEd program. He or she will need to be readmitted to UVU in the Master of Education degree program. All coursework must be completed within the five (5) year requirement that is in place for the MEd degree.

Students choosing to complete their MEd degree with an emphasis in Secondary Teaching will only be admitted to the Master of Education program *upon completion of the Graduate Certificate in Secondary Teaching Program and/or with verification of an existing teaching license in secondary teaching*. Students will not be admitted to this emphasis if they have not received their USBE Secondary Teaching license.

Requirements for admission to the Graduate Certificate in Secondary Teaching (GCST) program would include the following:

- Verification of a bachelor's degree from an accredited university in a recognized content major (or with equivalent coursework) in a discipline taught in Utah secondary schools and for which UVU can recommend a secondary teaching license. Any coursework

required by the Utah State Board of Education (USBE) for a content major must be completed with a grade of C or higher prior to admission into the GCST program.

- A cumulative GPA of 3.0 or a GPA of 3.0 for the last 60 credits of university coursework
- Passing scores from the Praxis II [subject-area test(s)] as required by the USBE.
- Successful completion of a background check through USBE.

Upon successful completion of the Graduate Certificate in Secondary Teaching program students should be able to

- Plan curriculum and design instruction to enhance student learning.
- Engage and support all students in learning.
- Assess and evaluate student learning.
- Demonstrate professionalism to support student learning

Upon successful completion of Master of Education program with an emphasis in Secondary Teaching students should be able to

- Design and evaluate curriculum at the school, district, or state level.
- Build competencies for teaching by researching, implementing, and reflecting on models of instruction and instructional strategies.
- Select appropriate instructional models and methods to address specific learning objectives through lesson design.
- Evaluate how current research informs educational practice, including student assessment at the school, district, or state level.
- Critically evaluate educational research, theory, and practice used in their daily professional work.

Degree Map:

Graduate Certificate in Secondary Teaching

Summer of First Year (Course Prefix and Number)	Course Title	Credit Hours
EDUC 6320	21 st Century Teaching and Learning	3
EDUC 6081	Instruction and Curriculum in the Digital Age	3
EDUC 6663	Content Area Literacy	3
Fall of First Year (Course Prefix and Number)	Course Title	Credit Hours
EDUC 6202	Classroom Management Practicum	3
EDUC 6310	Assessing Educational Practices	3
EDUC 6084	Universal Design for Learning	3
Spring of First Year	Course Title	Credit Hours

(Course Prefix and Number)		
EDUC 6330	Diversity and Differentiation	3
EDUC 6201	Teacher Performance Assessment Project	2
EDUC 6203	Student Teaching in Secondary Education, Graduate Licensure	6

Master of Education with Initial Licensure in Secondary Teaching

Summer of First Year (Course Prefix and Number)	Course Title	Credit Hours
EDUC 6100	Research Methods	3
EDUC 6110	Statistics	3
Fall of First Year (Course Prefix and Number)	Course Title	Credit Hours
EDUC 6200	Master's Project	3
EDUC 6910	Project I	1
EDUC 6920	Project II	1
Spring of First Year (Course Prefix and Number)	Course Title	Credit Hours
EDUC 693R	Project III	1

**Utah System of Higher Education
Academic Program Change Proposal
Cover/Signature Page—Abbreviated Template**

Institution Submitting Request: Utah Valley University

Current Program Title: Legal Studies Program

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

Sponsoring Academic Department: Department of Organizational Leadership

Classification of Instructional Program Code (new and old if different): 22.0302

Institutional Board of Trustees' Approval Date:

Program Type (check all that apply):

<input type="checkbox"/>	Name Change of Existing Program
<input type="checkbox"/>	Program Restructure with or without Consolidation
<input type="checkbox"/>	Program Transfer to a new academic department or unit
<input type="checkbox"/>	Program Suspension
<input checked="" type="checkbox"/>	Program Discontinuation
<input type="checkbox"/>	
<input type="checkbox"/>	Reinstatement of Previously Suspended Program
<input type="checkbox"/>	Out of Service Area Delivery Program

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.

Name:

Date:

Program Change Description—Abbreviated Template

Section I: The Request

The Department of Organizational Leadership in the Woodbury School of Business at Utah Valley University requests approval to delete the Legal Studies Program effective Fall 2019.

Section II: Program Proposal

Program Change Description/Rationale

The Woodbury School of Business is requesting deletion of the Legal Studies Program at Utah Valley University that includes the Applied Associate of Science, Associate of Science, and Bachelor of Science degrees, as well as the Certificate of Proficiency.

Part of the yearly review process conducted by the Woodbury School of Business has shown enrollment in the Legal Studies Program at a 54% decline over the last four years. The number of majors and graduates has not met the trajectory history of the degree. In fact, it is far below. The demand for the degree by non-traditional students in the local community has also shown a sharp decrease.

2012—177 students
2013—156 students
2014—123 students
2015—95 students

Since we changed the prefix from Legal Studies to Paralegal Studies, the enrollments in Paralegal courses has dropped a sharp 73%.

2012—41 students
2013—19 students
2014—7 students
2015—3 students

Consistency with Institutional Mission/Institutional Impact

The deletion of the program follows the administrative imperative to “Operate effectively by responsibly using its resources.” Resources for the degree will return to the other two and four-year degrees offered in the department. Two non-tenured faculty members and one lecturer are teaching courses in this program. One non-tenured faculty member will retire within two years; the second non-tenured faculty member will be given notice that the program will be discontinued. The

contract for the lecture faculty member is a year-to-year contract and will not be renewed at the end of the year.

Finances

The Legal Studies Program is in the Department of Organizational Leadership. The two tenure-track faculty lines and lecture line will be reassigned within the Woodbury School of Business, which is currently showing a 10% annual growth rate over the past two years. This reassignment will provide two needed tenure-track faculty members and an additional lecturer to strengthen growth within the Woodbury School of Business. This will save \$317,659 in salary and benefits.

**Utah System of Higher Education
Follow-up Reports
Cover/Signature Page—Abbreviated Template**

Institution Submitting Report: Utah Valley University

Program Title: Bachelor of Arts/Bachelor of Science in University Studies (UVST)

Sponsoring School, College, or Division: University College

Sponsoring Academic Department(s) or Unit(s): University College

Classification of Instructional Program Code: 24.0102

Board of Regents' Original Approval Date for Program: 24 January 2014

Institutional Board of Trustees' Approval Date for this report: 18 October 2012

Program First Offered: Fall 2014

Report Type:

<input checked="" type="checkbox"/>	Three-year Follow-up report of Committee-of-the-Whole action items approved by the Regents
<input type="checkbox"/>	Two-year Follow-up Report of Fast Tracked Certificate

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.

Name: _____
Dr. Jeff Olson

Date: 28 August 2017

Unit Description—Abbreviated Template

Section I: The Request

The University College at Utah Valley University submits a follow-up review for the BA/BS in University Studies. This program was originally approved by the Board of Regents on 1/24/14 and the first students were able to declare to be admitted to the program in Fall 2014.

Section II: Program Report

Program Description

The BA/BS in University Studies meets the academic and professional objectives of students whose needs are not addressed through existing degree programs. Students who apply for the UVST degree program usually are adult learners that have acquired various credits and need to complete their degree due to employment demands.

Advisors from the Academic Counseling Center advise students on their plan of study, and the UVST committee approves student applications that consist of the proposal and plan of study. The UVST committee members ensure the Essential Learning Outcomes (ELOs) are aligned appropriately with the plan of study and the application proposal. The proposal is scored based on a rubric and scores are kept on a spreadsheet.

Students are given an option to complete either the UVST 4930 Capstone course or UVST 481R Internship course. Prior to the selection of either the capstone course or internship experience, they work with an advisor from the Academic Counseling Center. If a student selects the UVST 4930 Capstone course, that student is mentored by the faculty instructor and a faculty member from a different college/school. If a student selects the internship experience, the student works with the faculty member who teaches the UVST 481R Internship course and the Director of the Internship Program.

In the capstone course students complete a project and present it to the UVST committee, as well as faculty and staff throughout the campus. The ELOs are aligned within their project. If students select an internship experience, they work with the faculty director who guides them in writing a reflection paper for each learning objective. Even though the objectives align well with the ELOs, they weren't addressed specifically. In order to improve the alignment, the faculty director changed the reflection piece to implement the ELOs better and have students address them more clearly.

To date there have been 34 students successfully pass the UVST 4930 Capstone class and 45 students who have successfully completed the UVST 481R Internship course.

Why the program was initiated

The UVST program was originated to provide flexibility for students who were looking for an integrative educational program for personal, career, or professional goals that supported both traditional and nontraditional students. The program originated to support students who have changed directions in pursuing a degree. For example, if a student pursued one major only later to determine it was not the best fit for their academic goals, they risked losing credits toward graduation. With this degree, they are able to employ them to create a more appropriate program

of study. The student avoids starting in a completely different major and their time to degree completion is not increased.

Additionally, the program ensures students reach their professional goals and achieve the essential learning outcomes of critical and creative thinking, oral and written communication, personal and social responsibility, integrated and applied learning, and knowledge foundations, which have been identified with UVU's ELO.

Lastly, this program began so students who have earned some university credits but have not completed a degree are able to design a program of study that accounts for their unique situation and design a program that prepares them for desired career opportunities or enhances their current employment situation without beginning anew. The program is designed to support the educational goals of students for whom a traditional, specialized degree does not work well and affords them opportunities for a general degree that allows them to advance professionally and accommodates them with earned credit and specific career plans.

This degree also supports the mission of Utah Valley University in that it serves both traditional and nontraditional students and continues the goal to ensure students persist through completion. The degree supports the university's role as a comprehensive university and the accreditation themes of inclusiveness and student success.

Benefits to UVU and USHE for offering the BA/BS in UVST program

The UVST degree provides options for students who have identified professional goals and who have found that traditional degrees do not meet their needs. The degree contributes to the USHE goal of having 66% or more of Utah adults with some type of postsecondary training by 2020.

The flexibility of the UVST degree appeals to the needs of traditional and nontraditional students. This degree provides the specific knowledge and expertise required to pursue an identified career path that cannot be achieved through available degree options. This degree allows students who have changed directions to utilize credits they have earned to create a more appropriate program of study.

This degree prepares students for skills that employers seek such as critical thinking, communication, and problem-solving skills. It also supports the traits and skills identified by employers and by graduate schools making the degree highly marketable for both employment and advanced levels of education. Finally, the UVST degree program ensures students understand how ELOs fit within their course work, capstone course, or internship experience.

Due to the flexibility of this degree students find it possible to persist to graduation. Currently there are about 24 students who declare the UVST BA/BS degree as their major and approximately 30 students have graduated.

Enrollment and Revenue Data

	Year Preceding Implementation	New Program									
		Year 1		Year 2		Year 3		Year 4		Year 5	
		Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data											
# of Majors in Department	2075	2095	1957	2125	2056	2145	2105	2165	n/a	2175	n/a
# of Majors in Proposed Program(s)	n/a	20	1	50	18	70	24	90	n/a	100	n/a
# of Graduates from Department	772	775	1042	782	978	802	928	50	n/a	65	n/a
# of Graduates in New Program(s)	n/a	3	0	10	6	30	24	50	n/a	65	n/a
REVENUE—source of funding to cover additional costs generated by proposed program(s)											
	Year Preceding Implementation	Department Budget									
		Year 1		Year 2		Year 3					
		Estimated	Actual	Estimated	Actual	Estimated	Actual				
Student Data											
Internal Reallocation											
Appropriation											
Special Legislative Appropriation											
Grants and Contracts											
Special Fees											
Tuition	\$0	\$5,866	\$5,259	\$18,714	\$15,776	\$23,054	\$22,349				
Differential Tuition (requires Regents approval)											
Other											
Total Funding											

Institutional Analysis of Program to Date

This degree was offered immediately (upon approval) because it required no new faculty or

advisors and courses for the proposed degree were already in place in various colleges and schools. The degree draws from existing courses. The degree was started in 2014 with ten (students and has grown to about 38 students through word of mouth. (This degree has functioned under the direction of the oversight committee. The oversight committee represents faculty from various disciplines and advisors from the Academic Counseling Center and Integrated Studies Department. The committee is a working committee in that they set policy, guidelines, and procedures; review and approve student applications; attend and score student capstone projects; and review reflections from students' internship experiences. The review process completed by the committee is to ensure appropriate standards of academic rigor are being met. Since 2014 the UVST committee has improved upon the plan of study, curriculum mapping, application proposal, capstone course, and internship experience for the benefit of student learning and success. The committee also ensures students provide evidence on why existing majors do not address their educational and professional goals as well as demonstrating mastery of the ELOs.

The degree was administered through University College and was moved to Student Leadership and Student Success (SLSS) in the summer of 2017. The degree was moved to the SLSS department under the supervision of faculty who are committed to student success. This move brings the degree into a more traditional academic alignment. No new funds were needed to accomplish this change and the UVST committee will continue to meet and move the program forward. Students will also continue being advised through the Academic Counseling Center.

Employment Information

Utah K-16 Alliance Workforce Committee in 2010 conducted a survey finding that employers are looking for a broad range of skills that prepare graduates for changing markets and a range of career opportunities. Students who have graduated with the UVST BA/BS degree accomplished what employers are seeking in that they graduated with skills such as communication, problem-solving, customer service, interpersonal skills, and work ethics.

This degree provides more opportunities for enabling Utah women to complete a degree. Currently, Utah females aged 18-24 lag behind the nation in higher education enrollments and obtaining this degree has the potential in raising the rates of degree attainment of females in Utah.

Based on the Alumni student self-report survey, two students went into MED-EDUC and MBA-BUS at UVU and 67% are currently employed (2/3 responses) within the community.

**Utah System of Higher Education
Follow-up Reports
Cover/Signature Page**

Institution Submitting Report: Utah Valley University
Program Title: BS in Physics Education
Sponsoring School, College, or Division: College of Science
Sponsoring Academic Department(s) or Unit(s): Physics
Classification of Instructional Program Code: 13.1329
Board of Regents' Original Approval Date for Program: 11/15/13
Institutional Board of Trustees' Approval Date for this report: 3/28/2013
Program First Offered: Fall 2013

Report Type:

<input checked="" type="checkbox"/>	Three-year Follow-up report of Committee-of-the-Whole action items approved by the Regents
<input type="checkbox"/>	Two-year Follow-up Report of Fast Tracked Certificate

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.

Name: Jeffery E. Olson

Date:

Unit Description—Abbreviated Template

Section I: The Request

The Department of Physics in the College of Science at Utah Valley University submits a follow-up review. This program was originally approved by the Board of Regents on 3/28/2013 and the first students were able to declare or be admitted to the program in Fall 2013.

Section II: Program Report

Program Description

The program provides a curriculum that emphasizes physics education within the larger context of physical sciences. The program is designed to prepare students for career opportunities in teaching physics in junior high or high school directly following program completion.

Graduates from the program are competitive for employment requiring physics education expertise and for admission to post baccalaureate degree programs. Assessment of student success is monitored by the physics department and the university administration, through analysis of nationally normed tests in physics (e.g., GRE), and post-graduation employment and/or graduate school admissions success. The university monitors this through outcomes assessment reports.

Enrollment and Revenue Data

Enrollment numbers are estimates. Program evaluation should be based the actual number of graduates.

Three Year Projection/Program Participation and Department Budget											
	Year Preceding Implement ation	New Program									
		2013-2014		2014-2015		2016-2017		2017-2018		2018-2019	
		Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data											
# of Majors in Department	101	113	109	115	120	117	118	18	n/a	20	n/a
# of Majors in Proposed Program(s)	0	12	12	14	4	16	8	18	n/a	20	n/a
# of Graduates from Department	4	6	14	7	7	8	12	4	n/a	5	n/a
# of Graduates in New Program(s)	0	2	0	3	1	4	n/a	4	n/a	5	n/a
REVENUE—source of funding to cover additional costs generated by proposed program(s)											
	Year Preceding Implement ation	Department Budget									
		Year 1		Year 2				Year 3			
		Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data											

Internal Reallocation		0	0	0	0	0	0
Appropriation	\$1,463,215	0	\$1,463,215	0	\$1,463,215	0	\$1,463,215
Special Legislative Appropriation		0	0	0	0	0	0
Grants and Contracts		0	0	0	0	0	0
Special Fees		0	0	0	0	0	0
Tuition		n/a	n/a	n/a	n/a	n/a	n/a
Differential Tuition (requires Regents approval)		0	0	0	0	0	0
Other		0	0	0	0	0	0
Total Funding*	\$1,463,215	0	\$1,463,215	0	\$1,463,215	0	\$1,463,215

*There was no increase to the Department budget, and the program is run at zero cost to the Department.

Institutional Analysis of Program to Date

Enrollment in the program is low and is likely to remain low. However, employment rates of the graduates are strong, indicating a need to continue the major. There is no systematic recruitment plan for the major. Students self-select and since most of the program curriculum is administered through the School of Education, there is no direct means to give early advising to these students. There were two graduates in Spring 2014, two more in Spring 2015 and two more in Spring 2016 and there are currently two students on track to graduate. The program is run at zero cost to the department and still fills a need for qualified secondary education physics teachers.

Employment Information

Spring 2014 Student (JR)* Employed at American Fork High School, American Fork, UT.
 Student (JM)* Employed at West Lake High School, Saratoga Springs, UT.

Spring 2015 Student (JH) Employed at Podium (non-educational), Orem, UT
 Student (BP) Employed at Weiser High School, Weiser, ID.

Spring 2016 Student (JW) Employed at Merit Academy, Springville, UT.
 Student (HL) Employed at a high school in Henderson, NV (private communication)

* - Graduated under catalog requirements for the prior joint Physics/Chemistry Education BS

**Utah System of Higher Education
Follow-up Reports
Cover/Signature Page—Abbreviated Template**

Institution Submitting Report: Utah Valley University

Program Title: BS in Statistics

Sponsoring School, College, or Division: College of Science

Sponsoring Academic Department(s) or Unit(s): Mathematics Department

Classification of Instructional Program Code: 27.0501

Board of Regents' Original Approval Date for Program: 11/15/13

Institutional Board of Trustees' Approval Date for this report: 3/28/13

Program First Offered: Spring 2014

Report Type:

<input checked="" type="checkbox"/>	Three-year Follow-up report of Committee-of-the-Whole action items approved by the Regents
<input type="checkbox"/>	Two-year Follow-up Report of Fast Tracked Certificate

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.

Name: Jeffery Olson, Senior VP Academic Affairs

Date: 11/7/17

Unit Description—Abbreviated Template

Section I: The Request

The Department of Mathematics in the College of Science at Utah Valley University submits a follow-up review. This program was originally approved by the Board of Regents on 11/15/13 and the first students were able to declare or be admitted to the program in Spring 2014.

Section II: Program Report

Program Description

Statistics majors receive instruction in applied statistical methods such as multivariate analysis, regression analysis, and design of experiment. They also receive instruction in calculus-based theory in mathematical statistics. In addition, students become proficient in the industry leading statistical software packages, SAS and R. The BS in Statistics can be used in a wide variety of applications in the sciences and in industry to predict trends, determine the significance of the results of experiments, and estimate characteristics of populations with measurable confidence levels from statistics derived from samples. Students who continue into graduate school and receive an MS in Statistics are in high demand in the work force, and have good starting salaries. The government is one of the largest employers of statistics graduates, who are employed in various capacities. In the health care industry, statisticians are used to measure the significance of the results of clinical trials, and statistics is also used in the area of bioinformatics. Statisticians are employed for quality control in manufacturing industries. They also measure the usefulness of approaches to manufacturing problems by estimating the likelihood of associated factors. For example, they might determine the probable output from a system or determine which aspects of a product are best correlated with customer demand. In business, statisticians are employed to predict and manage risk, as well as optimize the effectiveness of marketing by measuring the most receptive demographic for a product or service and the response of that demographic to various marketing strategies. Statisticians are also employed to predict market trends for the stock market or foreign exchange. They are employed by banks, often as loan officers, and their skills can be used for setting interest rates and predicting which loans are likely to be good investments. Statisticians are also systems analysts, actuaries, auditors, security brokers, and trade specialists.

UVU already has graduates from the mathematics department working on graduate degrees in statistics, and students have found jobs in biostatistics and other industries. Statistics majors also serve as tutors on campus for other UVU students in introductory statistics courses, and statistics majors have even served as statistical consultants to UVU faculty and students in the Office of Academic Research and Support. In addition, there are several upper-division courses in applied statistical methods that are available for interested students in other disciplines.

Enrollment and Revenue Data

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 1		Year 2		Year 3		Year 4		Year 5	
		Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Student Data											
# of Majors in Department	202	232	228	249	223	262	196	65	n/a	70	n/a
# of Majors in Proposed Program(s)	n/a	30	9	47	22	60	22	65	n/a	70	n/a
# of Graduates from Department	22	8	36	8	41	8	33	9	n/a	10	n/a
# of Graduates in New Program(s)		8	0	8	0	8	2	9	n/a	10	n/a
REVENUE—source of funding to cover additional costs generated by proposed program(s)											
	Year Preceding Implementation	Department Budget									
		Year 1		Year 2				Year 3			
		Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual		
Student Data											
Internal Reallocation											
Appropriation											
Special Legislative Appropriation											
Grants and Contracts											
Special Fees											
Tuition		\$27,608		\$24,058		\$30,237					
Differential Tuition (requires Regents approval)											
Other											
Total Funding											

Institutional Analysis of Program to Date

Enrollment and graduation numbers have not been as high as first projected, but there has been slow and steady growth during the first three years of the program. We had our first two graduates in statistics this year, and both were placed in statistics-related fields. One was placed in a graduate program in statistics, and the other is working in industry as a data analyst. Due to the coursework required for new statistics majors, it was probably unrealistic to expect any graduates from the program in the first two years.

In an effort to boost enrollment, a webpage was designed for the statistics major (<https://www.uvu.edu/math/statistics-degree.php>) which includes potential jobs in industry for statisticians, salary information, and contact information for interested students. In addition, a targeted email campaign has been implemented in conjunction with UVU Marketing, which focuses on high school students in Utah who have indicated interest in mathematics and statistics.

Employment Information

Statistics graduates:

David Whiting, graduate student at Texas A&M

Ashton Lunceford, data analyst at StealthGear USA



**UVU BOARD OF TRUSTEES
Agenda Item Coversheet**

DATE:	January 18, 2018
TITLE:	UTA Contract
EXECUTIVE/RESPONSIBLE STAFF MEMBER:	Val Peterson
SUBJECT:	Providing All Students, Faculty, Staff, and Faculty/Staff Dependents a UTA Pass
BACKGROUND:	<p>In 2014 UVU entered into a Pass Purchase and Administration Agreement with UTA where UVU paid a fair cap of around \$1,000,000 per year and was allowed to offer UTA passes to students, faculty, and staff for \$90.</p> <p>In the new 10 year agreement UVU will pay \$1,000,000 per year with additional cost for growth and will supply all students, faculty, staff, and faculty/staff dependents with a pass.</p>
ALTERNATIVES:	<ul style="list-style-type: none"> • Approve as presented, “I move to approve the UTA contract. • Amend and approve, “I move to approve, as amended the UTA contract. • No action, “I move that we go to the next agenda item...”
FINANCIAL IMPACT:	<p>2018 – 2020 \$1,000,000 per year, Total \$3,000,000 2021 – 2023 \$1,100,000 per year, Total \$3,300,000 2024 – 2026 \$1,200,000 per year, Total \$3,600,000 2027 \$1,300,000 per year, Total \$1,300,000</p> <p>Total Cost Over 10 Years = \$11,200,000 *Estimated based on projected headcounts</p>
EXHIBITS:	<ol style="list-style-type: none"> a. Projected Costs b. UTA Contract

Projected Cost of UTA Contract

Year	Employee/ Dependents	*Estimated Total Headcount	Total	Cost
2018	15,729	41,397	57,126	\$ 1,000,000
2019	15,906	42,742	58,648	\$ 1,000,000
2020	16,083	44,141	60,224	\$ 1,000,000
2021	16,260	45,594	61,854	\$ 1,100,000
2022	16,437	46,880	63,317	\$ 1,100,000
2023	16,614	48,347	64,961	\$ 1,100,000
2024	16,791	49,870	66,661	\$ 1,200,000
2025	16,968	51,451	68,419	\$ 1,200,000
2026	17,145	53,092	70,237	\$ 1,200,000
2027	17,322	54,795	72,117	\$ 1,300,000

Total 10 Year Cost

\$ 11,200,000



**UVU BOARD OF TRUSTEES
Agenda Item Coversheet**

DATE:	January 18, 2018
TITLE:	Consent Calendar
EXECUTIVE/RESPONSIBLE STAFF MEMBER:	Justin Jones, Chief of Staff/Secretary to the Board
SUBJECT:	Consent Calendar
BACKGROUND:	<p>The Board of Trustees is being asked to provide approval for the Consent Calendar which consists of the following:</p> <ul style="list-style-type: none"> a. Minutes of November 30, 2017 b. October 2017 and November 2017 Investment Reports
ALTERNATIVES:	<ul style="list-style-type: none"> • Approve as presented, “I move to approve the Consent Calendar.” • Amend and approve, “I move to approve, as amended...” • No action, “I move that we go to the next agenda item...”
FINANCIAL IMPACT:	N/A
EXHIBITS:	<ul style="list-style-type: none"> a. Minutes of November 30, 2017 b. October 2017 Investment Report c. November 2017 Investment Report

UVU BOARD OF TRUSTEES

November 30, 2017

4 p.m. – SC 213c, Utah Valley University

Board of Trustee Members Present

Elaine Thompson, Chair
Karen L. Acerson
James Clarke
John Gappmayer
Rick Nielsen
Rob Smith
Jack Sunderlage
Jill Taylor
Paul Thompson
R. Duff Thompson

Guests

Regent Nina Barnes
David Connelly
Michelle Kearns
Geoffrey Landward, USHE Policy & Law
Regent Steven Lund
Regent Thomas Wright
Stephen Whyte

UVU Regular Attendees

Karen Clemes, General Counsel
Scott Cooksey, Vice President Development and Alumni
Matthew S. Holland, President
Linda Makin, Vice President Planning, Budget and HR
Cameron Martin, Vice President University Relations
Shalece Nuttall, PACE President
Jeffery Olson, Senior Vice President Academic Affairs
Val Peterson, Vice President Finance and Administration
Kyle Reyes, Special Assistant to the President for Inclusion
Craig Thulin, Faculty Senate President
Katie Zabriskie, Assistant Associate

I. INFORMATION

1. Presidential Transition

USHE Policy and Law expert Geoffrey Landward provided the Trustees with a report on the search being undertaken to find a new president for UVU. He noted that the feedback received from the recently held public meetings indicated a great deal of support for the university and its dual mission. The commitment to inclusion and diversity will be reflected in the final job description. The Trustees were given an overview of the search process and the manner in which the final candidates will interact with the campus community. In the final decision making process, the Regents will ultimately be responsible for selecting a new president but the UVU BOT Executive Committee will be present during the deliberations. The Trustees asked several questions about candidate nominations, the employment of a search firm, and the timeline for the entire process. The Trustees were reminded of the uvu.edu/presidentialsearch website and were asked to review the proposed job description and provide Mr. Landward with any feedback prior to its posting.

II. ACTION

1. Policy

The Trustees were presented with a request to approve modifications to Policy 641 Salaried Faculty Workload. The limited changes update the policy to conform with a newly approved timeline regarding the faculty review process. Trustee Paul Thompson motioned to approve Policy 641 Salaried Faculty Workload. Trustee R. Duff Thompson seconded. The motion carried without opposition.

2. Student Life and Wellness Center Bond Refund

The Trustees were presented with a request to refund the university's outstanding revenue bonds, Series 2012A, that were used to finance the construction of the Student Life and Wellness Center. A refunding of the bond has the potential to save the university approximately \$1.5 million. The university has obtained an advisor and bond counsel. There is a rush to move this forward to capitalize on the brief window of time remaining in the tax-exempt refunding period. The market will be dissolving following the changes in tax law. Trustee Jack Sunderlage motioned to approve the request to refund the university's outstanding revenue bond. Trustee Clarke seconded. The motion carried without opposition.

3. Academic Programs

The Trustees were presented with a proposal to change the name of the Speech Communication BA/BS emphasis in the Communication Department to the Communication Studies BA/BS emphasis effective Fall 2018 to more accurately reflect the nature of the program and avoid confusion with speech disorder studies. The Trustees were also presented with a proposal to create a new emphasis in Russian Studies in the BA/BS Integrated Studies program. The Russian Studies program will provide students with both language skills and cultural/societal knowledge. This will allow UVU to better address the Utah dual language immersion students who study Russian and will help meet the academic goals of returned LDS missionaries who were based in Russian-speaking countries. Trustee P. Thompson noted that the Academic Affairs committee recommended approval of both the name change and the addition of the Russian Studies emphasis. Trustee P. Thompson motioned to approve the Speech Communication BA/BS emphasis name change and the creation of the Russian Studies emphasis in BA/BS Integrated Studies. Trustee Sunderlage seconded. The motion carried without opposition.

III. COMMITTEE REPORTS

Chair Dalton asked Trustee P. Thompson to provide an update on the activities of the Academic Affairs Committee. Trustee P. Thompson noted that at the committee's most recent meeting they not only reviewed the academic programs which were just approved but they also were presented with information on UVU's efforts to move the needle on graduation rates. Trustee P. Thompson asked Michelle Kearns and David Connelly to share this information with the Trustees. AVPs Kearns and Connelly provided the Trustees with information on UVU's student demographics; the calculated IPEDS completion data and the new metrics being used which more accurately evaluates UVU's graduation rates; and, the efforts in place to improve and enhance UVU's completion rates including guided pathways, the reimagining the first-year project, revised scheduling, and use of predictive analytics in advising. It was noted that the benefits to student cohorts from these efforts have yet to be reflected in the IPEDS data, but UVU's own metrics indicate that there are already measurable benefits from these interventions. The Trustees were reminded that UVU could easily improve its graduation rates by changing admission standards to eliminate the most vulnerable, least academically successful students but doing so would be antithetical to the university's mission so the university is working to improve its graduation rates while addressing the needs of all its students.

Chair Dalton asked Trustee Sunderlage to provide an update on the activities of the Finance and Facilities Committee. Trustee Sunderlage spoke to the retreat the committee recently held. During this retreat, the committee focused on the expected major growth of Utah County and its impact on the future of UVU, the awarding of tuition waivers and UVU's ability to address the needs of both residents and non-residents annually, and the manner in which UVU seeks funding for facilities projects, particularly the efforts underway to receive legislative support for a new building for the Woodbury School of Business. Trustee Sunderlage reported that the Regents have established a system of evaluating the financial health of each USHE institution and they have found UVU to be fiscally sound and able to withstand financial challenges.

IV. CONSENT CALENDAR

The Trustees were asked to review the Consent Calendar which consisted of the minutes of October 26, 2017; the investment report for September 2017; and, the 2017 Fleet Report. Trustee Acerson motioned to approve the Consent Calendar and Trustee Gappmayer seconded. The motion carried without opposition.

I. INFORMATION

1. President's Report

President Holland provided the Trustees with a report on the university. President Holland discussed UVU's K-16 Alliance and invited the Trustees to attend a conference the following day. UVU is committed to making progress on the established priorities, particularly the goal to improve math preparedness among students to 75%. The

President spoke to the Toughest 24 basketball journey and the travel undertaken by a group of donors/supporters. He then spoke to the Crosstown Clash which was an historic victory for UVU engagement and spoke to the university's ambitions surrounding attendance and athletic culture. The President discussed the Fine Arts engaged learning book project, the continued efforts surrounding cyber security, the success of the PRSSA team at the Golden Spike Awards, and UVU's participation on the Gelato Team USA. He noted the Aviation programs recognition as a top program and the Autism Center's recognition as an architectural award winner. The President then turned to the Presidential Transition efforts. He noted that he was not on a farewell tour and was committed to working hard up until the minute he is due at the MTC. This led to a review of his Presidential Priorities which include promoting the dual mission of the university and actively fundraising for key initiatives. The President will work with VP Cooksey to re-conceptualize the university's fundraising strategies and lay the groundwork for the next President to start a new campaign. The President spoke of integrating the university master planning initiative with the student success manifesto and reimagining the undergraduate experience. UVU will work to become a leader in computing and technology and provide strength in moving USHE forward in the eyes of the legislature. This will all be complimented by President Holland's personal commitment to further champion UVU's individual students.

Chair Dalton asked to postpone VP Kyle Reyes's presentation on inclusion until the January meeting.

Trustee P. Thompson motioned to adjourn. The motion carried without opposition.



**CASH AND INVESTMENT
REPORT
October 2017**

Monthly Composite Performance Review

UTAH VALLEY UNIVERSITY

October 2017

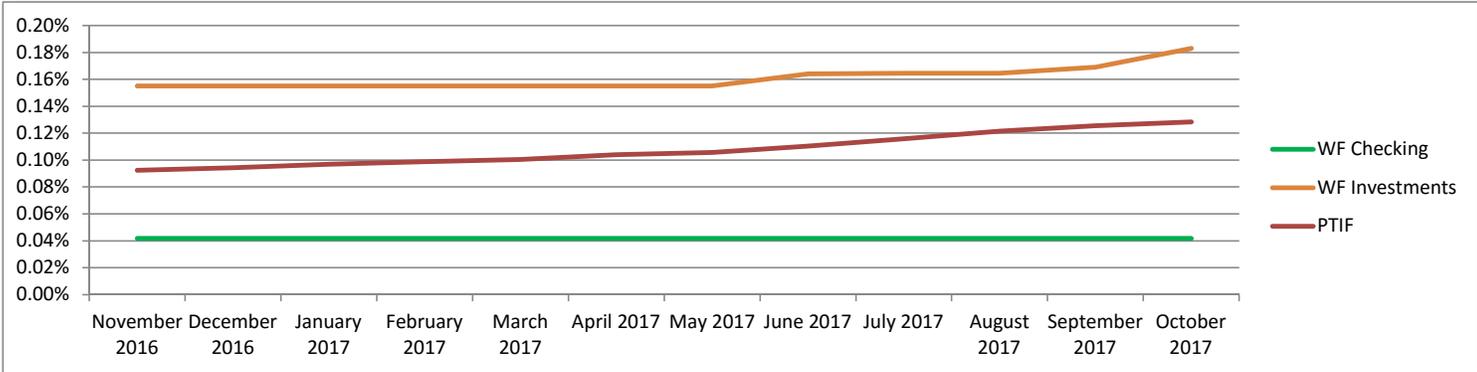


Account Activity	Checking/Sweep	Investments	PTIF	Total University Cash and Investments	Past Twelve Months of Activity
Beginning Balance	\$ 15,879,936	\$ 80,457,093	\$ 73,186,857	\$ 169,523,886	\$ 157,249,070
Interest/Earnings Credit	7,115	127,235	100,144	234,494	2,497,185
Acquisitions/Credits	-	2,000,000	7,016,564	9,016,564	239,041,734
Dispositions/Debits	(4,542,067)	(7,000,000)	(10,000,000)	(21,542,067)	(228,377,647)
Unrecognized Gain/Loss	-	(35,139)	-	(35,139)	56,279
Fees	(7,115)	-	-	(7,115)	(80,570)
Transfers *	-	(127,235)	49,827	(77,408)	(13,272,836)
Ending Balance	\$ 11,337,869	\$ 75,421,954	\$ 70,353,392	\$ 157,113,215	\$ 157,113,215

* Transfers consist of activity between the UVU and the Foundation and interest transferred to UVU.

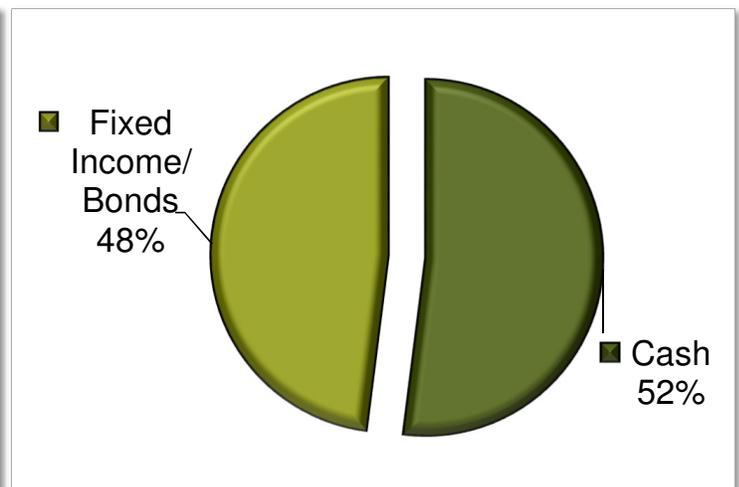
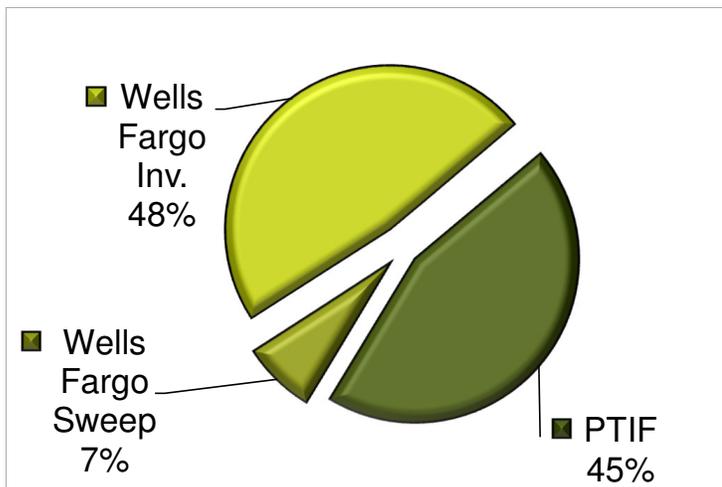
1.57%
12 Month Return

Performance Returns	Wells Fargo Checking/Sweep	Wells Fargo Investments	PTIF
November 2016	0.04%	0.16%	0.09%
December 2016	0.04%	0.16%	0.09%
January 2017	0.04%	0.16%	0.10%
February 2017	0.04%	0.16%	0.10%
March 2017	0.04%	0.16%	0.10%
April 2017	0.04%	0.16%	0.10%
May 2017	0.04%	0.16%	0.11%
June 2017	0.04%	0.16%	0.11%
July 2017	0.04%	0.16%	0.12%
August 2017	0.04%	0.16%	0.12%
September 2017	0.04%	0.17%	0.13%
October 2017	0.04%	0.18%	0.13%
Monthly Average	0.04%	0.16%	0.11%
12 Month Return	0.50%	1.93%	1.29%



UVU Cash and Investments as a Percent of Total

UVU Cash and Investments Investments by Type



Monthly Composite Performance Review

UVU Foundation

October 2017



UTAH VALLEY UNIVERSITY

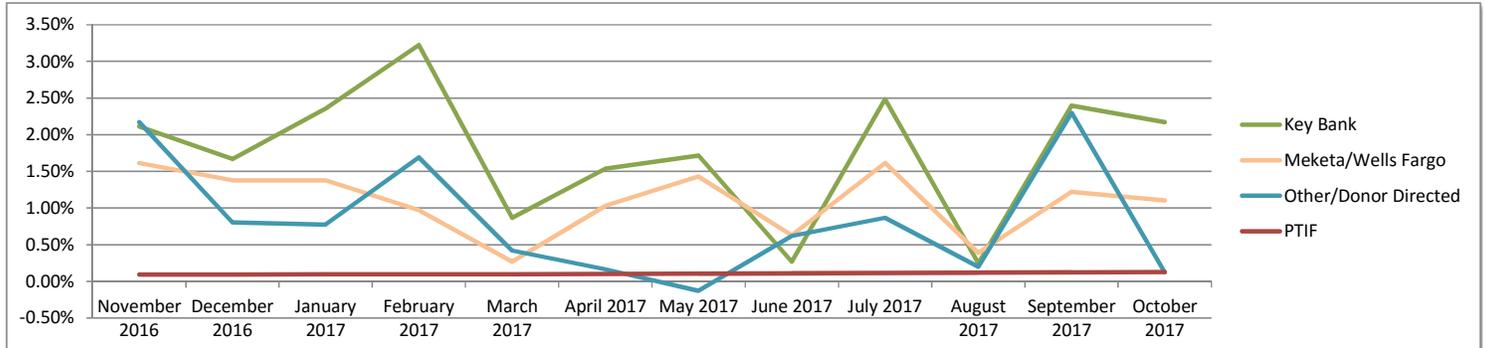
Account Activity

	Unrestricted	Temporarily Restricted	Permanently Restricted - Endowments	Total Foundation Investments	Past Twelve Months of Activity	Notes Due From University ^
Beginning Market Value	\$ 8,151,433	\$ 46,150,619	\$ 25,002,925	\$ 79,304,977	\$ 62,015,212	Beginning Balance \$ 8,585,565
Interest	8,101	46,295	4,175	58,571	728,758	Additional Notes -
Acquisitions	11,604	-	20,395	31,999	48,155,735	Principal Received (87,393)
Dispositions	(11,585)	-	(20,361)	(31,946)	(48,226,453)	Ending Balance \$ 8,498,171
Gain/Loss Rec & Unrec	30,159	172,202	333,487	535,848	5,344,244	Interest Received \$ 42,394
Fees	-	-	(2,724)	(2,724)	(121,134)	Rate 5.5%
Transfers *	(38,187)	221,134	(232,774)	(49,827)	11,950,536	^ Fiscal Year Activity
Ending Market Value	\$ 8,151,525	\$ 46,590,250	\$ 25,105,123	\$ 79,846,898	\$ 79,846,898	
Monthly Return	0.47%	0.47%	1.34%	0.75%		
12 Month Return	3.72%	6.79%	15.91%		9.60%	

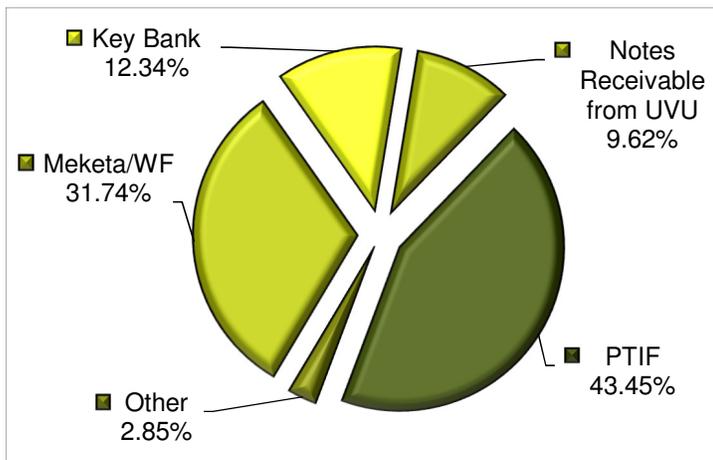
* Transfers consist of activity between money market accounts and other investment accounts as well as activity between the University and the Foundation

Performance Returns

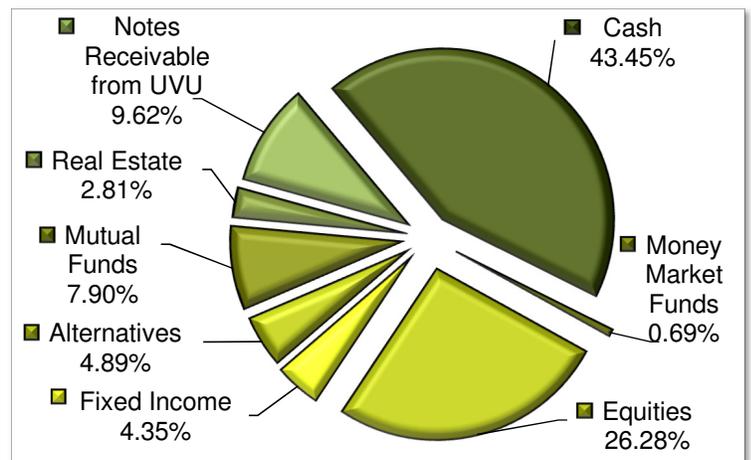
	Key Bank	Meketa/ Wells Fargo	Other - Donor Directed	PTIF
November 2016	2.11%	1.61%	2.17%	0.09%
December 2016	1.67%	1.38%	0.81%	0.09%
January 2017	2.36%	1.38%	0.78%	0.10%
February 2017	3.23%	0.97%	1.69%	0.10%
March 2017	0.87%	0.27%	0.42%	0.10%
April 2017	1.54%	1.03%	0.17%	0.10%
May 2017	1.72%	1.43%	-0.13%	0.11%
June 2017	0.27%	0.63%	0.62%	0.11%
July 2017	2.49%	1.62%	0.87%	0.12%
August 2017	0.25%	0.39%	0.20%	0.12%
September 2017	2.40%	1.22%	2.30%	0.13%
October 2017	2.17%	1.11%	0.12%	0.13%
Monthly Average	1.76%	1.09%	0.83%	0.11%
12 Month Return	19.45%	13.04%	10.02%	1.29%



UVU Foundation Investments as a Percent of Total



UVU Foundation Investments by Type



Utah Valley University

Investments and Investment Earnings

From 7/1/16 to 10/31/17

Description	Yield	Maturity Date	Principal	Accrued Interest	Net Amount	Par	Total Interest Received To Date	Less Accrued Interest	Interest Earnings
Bank of America Corp	6.40%	8/28/2017	2,116,340.00	41,244.44	2,157,584.44	2,000,000.00	64,000.00		64,000.00
Salt Lake City UT Sales & Ex	1.30%	10/1/2017	2,012,540.00	-	2,012,540.00	2,000,000.00	13,000.00		13,000.00
Bank of America Corp	2.00%	1/11/2018	1,506,495.00	12,000.00	1,518,495.00	1,500,000.00	15,000.00		15,000.00
Key Bank	1.65%	2/1/2018	3,007,140.00	1,787.50	3,008,927.50	3,000,000.00	24,750.00	(1,787.50)	22,962.50
Bank of America Corp	2.39%	3/22/2018	3,029,730.00	9,905.87	3,039,635.87	3,000,000.00	18,072.02		18,072.02
Goldman Sachs Group Inc SRNT	2.58%	4/30/2018	3,035,760.00	6,985.07	3,042,745.07	3,000,000.00	37,621.53		37,621.53
Goldman Sachs Group Inc SRNT	2.58%	4/30/2018	3,017,068.60	8,029.94	3,025,098.54	3,000,000.00	37,621.53		37,621.53
STATOIL ASA	1.61%	5/15/2018	2,456,775.00	567.63	2,457,342.63	2,500,000.00	9,403.04		9,403.04
Westpac Banking Corp	2.12%	7/30/2018	501,765.00	1,283.13	503,048.13	500,000.00	5,088.32		5,088.32
Suntrust Banks Inc	2.28%	7/30/2018	3,016,831.83	1,897.10	3,018,728.93	3,000,000.00	32,105.04		32,105.04
HSBC USA UNC	2.08%	8/7/2018	1,501,605.00	3,388.11	1,504,993.11	1,500,000.00	7,391.02		7,391.02
Capital One	2.35%	8/17/2018	1,006,181.00	6,462.50	1,012,643.50	1,000,000.00	11,750.00		11,750.00
Verizon Communications	2.99%	9/14/2018	2,060,509.70	8,228.11	2,068,737.81	2,000,000.00			-
HSBC USA UNC	2.21%	9/24/2018	1,600,652.08	3,284.85	1,603,936.93	1,600,000.00	8,798.93		8,798.93
HSBC USA UNC	2.21%	9/24/2018	2,011,500.00	3,087.50	2,014,587.50	2,000,000.00	10,998.67		10,998.67
Santander UK PLC	2.80%	3/14/2019	405,230.53	1,384.76	406,615.29	400,000.00	2,782.15		2,782.15
Bank of America Corp	2.21%	4/1/2019	2,482,991.76	415.31	2,483,407.07	2,500,000.00	26,454.58		26,454.58
Citigroup Inc	2.12%	4/8/2019	753,281.47	983.88	754,265.35	750,000.00	7,625.60		7,625.60
Citigroup Inc	2.25%	6/7/2019	1,512,795.00	146.95	1,512,941.95	1,500,000.00	8,239.98		8,239.98
Citigroup Inc	2.25%	6/7/2019	3,529,785.00	-	3,529,785.00	3,500,000.00	19,226.62		19,226.62
Citigroup Inc	2.25%	6/7/2019	4,031,138.24	4,506.57	4,035,644.81	4,000,000.00	21,973.28		21,973.28
Morgan Stanley	2.10%	7/23/2019	2,243,857.50	6,804.37	2,250,661.87	2,250,000.00	22,440.99		22,440.99
BK of Communications/HK	2.19%	8/16/2019	3,017,220.00	14,023.75	3,031,243.75	3,000,000.00	29,934.74	(14,023.75)	15,910.99
Capital One	2.00%	9/13/2019	4,027,885.08	9,004.01	4,036,889.09	4,000,000.00			-
Capital One	2.00%	9/13/2019	2,015,240.00	6,281.87	2,021,521.87	2,000,000.00			-
JPMorgan Chase & Co.	1.92%	9/23/2019	3,008,190.00	605.55	3,008,795.55	3,000,000.00	14,722.28		14,722.28
Goldman Sachs Group Inc SRNT	2.12%	12/13/2019	2,004,571.62	3,708.17	2,008,279.79	2,000,000.00	10,408.47		10,408.47
China Development Bank	1.87%	3/6/2020	1,000,662.47	2,560.28	1,003,222.75	1,000,000.00	4,529.72	(2,560.28)	1,969.44
Citizens Bank	1.77%	5/26/2020	2,004,720.00	982.01	2,005,702.01	2,000,000.00	9,329.05	(982.01)	8,347.04
Citizens Bank	1.77%	5/26/2020	3,010,590.00	8,690.75	3,019,280.75	3,000,000.00	13,993.58	(8,690.75)	5,302.83
UBS AG Stamford CT	2.17%	6/1/2020	3,038,334.36	5,054.26	3,043,388.62	3,000,000.00		(5,054.26)	(5,054.26)
Morgan Stanley	2.30%	6/16/2020	3,544,030.00	-	3,544,030.00	3,500,000.00	20,382.74		20,382.74
Barclays Bank	1.92%	6/16/2020	5,000,000.00	-	5,000,000.00	5,000,000.00	23,129.13		23,129.13
National Bank of Canada	1.87%	6/12/2020	4,024,000.00	14,503.56	4,038,503.56	4,000,000.00	18,278.46	(14,503.56)	3,774.90
National Bank of Canada	1.87%	6/12/2020	1,006,000.00	3,625.89	1,009,625.89	1,000,000.00	4,569.61	(3,625.89)	943.72
Wells Fargo	2.24%	7/22/2020	5,083,300.00	8,526.39	5,091,826.39	5,000,000.00	27,710.77	(8,526.39)	19,184.38
FHLB	1.75%	8/23/2022	3,000,000.00	-	3,000,000.00	3,000,000.00			-
FHLB	1.75%	10/27/2022	2,000,000.00	-	2,000,000.00	2,000,000.00			-
			93,624,716.24	199,960.08	93,824,676.32	93,000,000.00	581,331.85	(59,754.39)	521,577.46
		Matured/Sold	(18,254,005.78)		(18,334,899.47)	(18,000,000.00)			
		Total	75,370,710.46		75,489,776.85	75,000,000.00			



**CASH AND INVESTMENT
REPORT
November 2017**

Monthly Composite Performance Review

UTAH VALLEY UNIVERSITY

November 2017

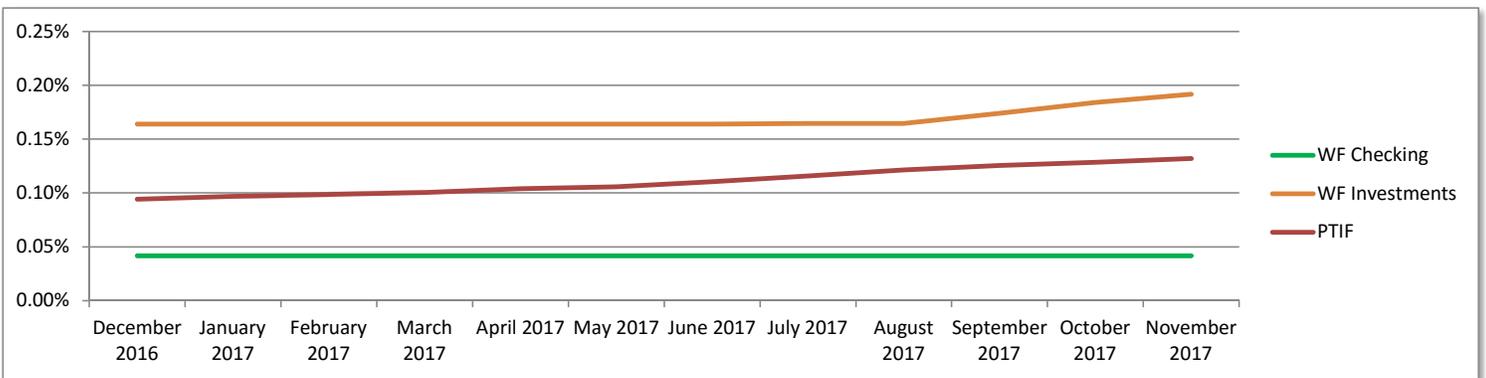


Account Activity	Checking/Sweep	Investments	PTIF	Total University Cash and Investments	Past Twelve Months of Activity
Beginning Balance	\$ 11,337,869	\$ 75,421,954	\$ 70,353,392	\$ 157,113,215	\$ 148,370,329
Interest/Earnings Credit	6,042	35,018	92,236	133,296	2,480,150
Acquisitions/Credits	-	-	7,401,553	7,401,553	238,313,955
Dispositions/Debits	(4,657,638)	-	(11,000,000)	(15,657,638)	(226,535,285)
Unrecognized Gain/Loss	-	(51,273)	-	(51,273)	(14,759)
Fees	(6,042)	-	-	(6,042)	(80,945)
Transfers *	-	(35,018)	483,638	448,620	(13,151,714)
Ending Balance	\$ 6,680,231	\$ 75,370,681	\$ 67,330,819	\$ 149,381,731	\$ 149,381,731

* Transfers consist of activity between UVU and the Foundation and interest transferred to UVU.

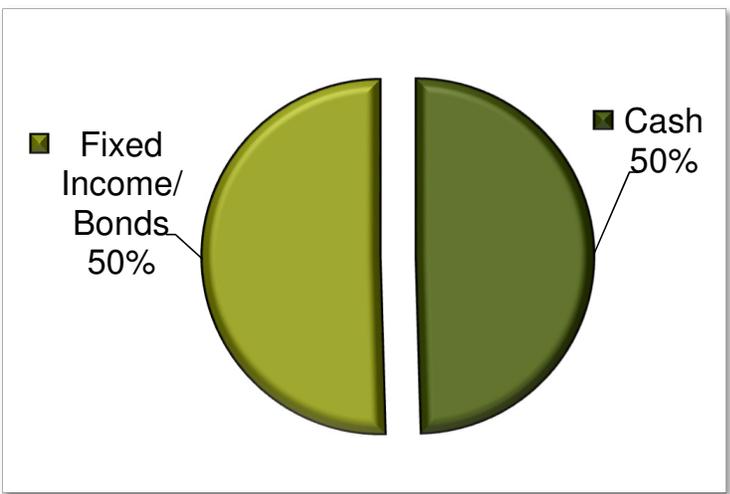
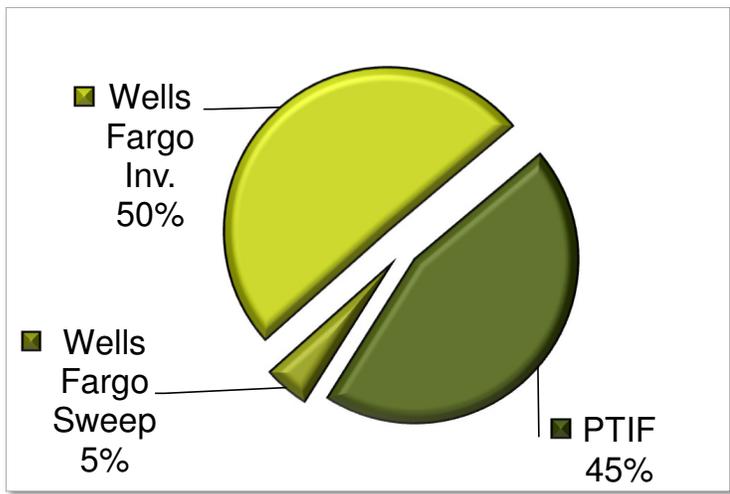
1.61%
12 Month Return

Performance Returns	Wells Fargo Checking/Sweep	Wells Fargo Investments	PTIF
December 2016	0.04%	0.16%	0.09%
January 2017	0.04%	0.16%	0.10%
February 2017	0.04%	0.16%	0.10%
March 2017	0.04%	0.16%	0.10%
April 2017	0.04%	0.16%	0.10%
May 2017	0.04%	0.16%	0.11%
June 2017	0.04%	0.16%	0.11%
July 2017	0.04%	0.16%	0.12%
August 2017	0.04%	0.16%	0.12%
September 2017	0.04%	0.17%	0.13%
October 2017	0.04%	0.18%	0.13%
November 2017	0.04%	0.19%	0.13%
Monthly Average	0.04%	0.17%	0.11%
12 Month Return	0.50%	2.03%	1.33%



UVU Cash and Investments as a Percent of Total

UVU Cash and Investments Investments by Type



Monthly Composite Performance Review

UVU Foundation

November 2017

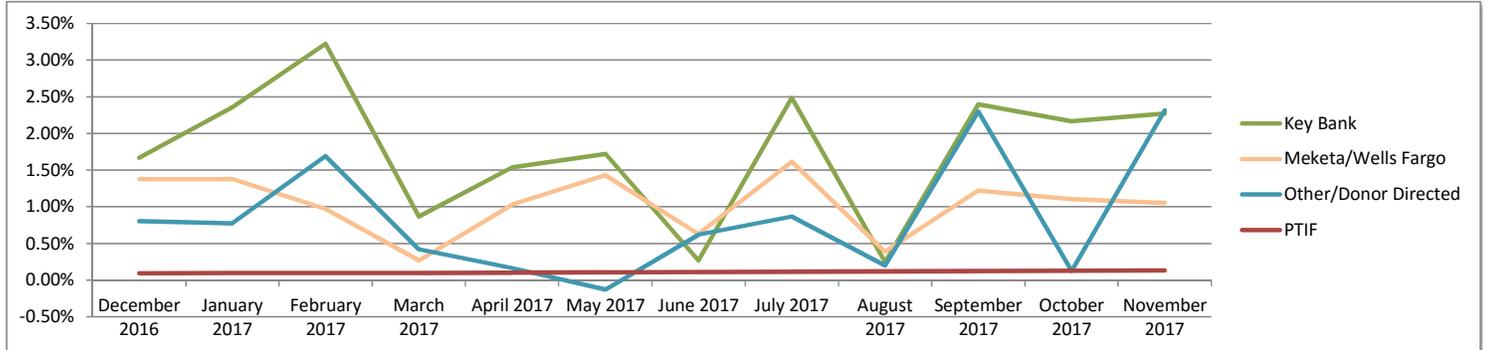
Account Activity

	Unrestricted	Temporarily Restricted	Permanently Restricted - Endowments	Total Foundation Investments	Past Twelve Months of Activity	Notes Due From University ^
Beginning Market Value	\$ 8,151,526	\$ 46,590,250	\$ 25,105,123	\$ 79,846,898	\$ 61,516,110	Beginning Balance \$ 8,585,565
Interest	7,865	60,361	23,458	91,684	789,975	Additional Notes -
Acquisitions	1,661	305,187	777,629	1,084,477	47,900,991	Principal Received (87,393)
Dispositions	-	(336,893)	(751,152)	(1,088,045)	(47,258,190)	Ending Balance \$ 8,498,171
Gain/Loss Rec & Unrec	33,019	173,682	341,211	547,912	5,299,059	Interest Received \$ 42,394
Fees	(5,627)	(8,588)	(32,910)	(47,125)	(152,411)	Rate 5.5%
Transfers *	(75,688)	(86,215)	(321,735)	(483,638)	11,856,629	^ Fiscal Year Activity
Ending Market Value	\$ 8,112,756	\$ 46,697,784	\$ 25,141,624	\$ 79,952,163	\$ 79,952,163	
Monthly Return	0.43%	0.48%	1.32%	0.74%		
12 Month Return	3.74%	6.85%	15.91%		9.65%	

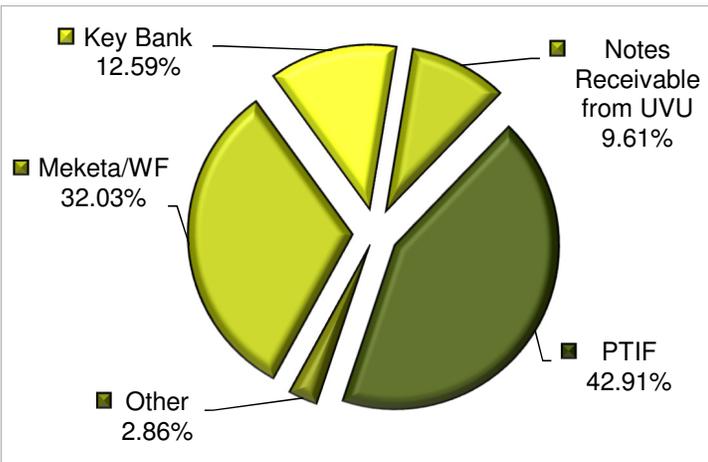
* Transfers consist of activity between money market accounts and other investment accounts as well as activity between the University and the Foundation

Performance Returns

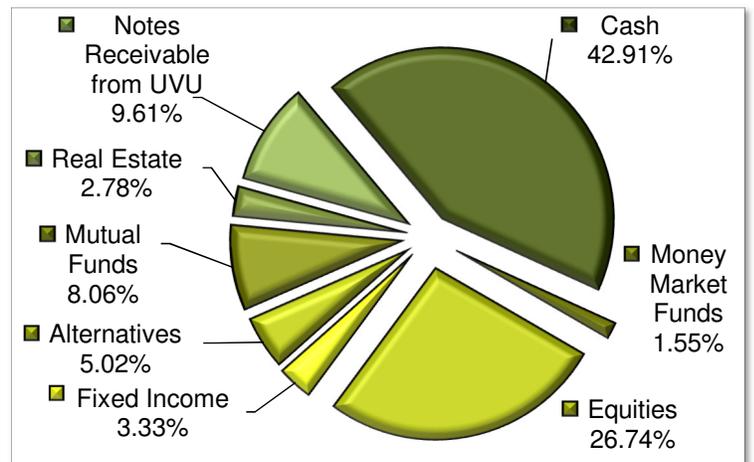
	Key Bank	Meketa/ Wells Fargo	Other - Donor Directed	PTIF
December 2016	1.67%	1.38%	0.81%	0.09%
January 2017	2.36%	1.38%	0.78%	0.10%
February 2017	3.23%	0.97%	1.69%	0.10%
March 2017	0.87%	0.27%	0.42%	0.10%
April 2017	1.54%	1.03%	0.17%	0.10%
May 2017	1.72%	1.43%	-0.13%	0.11%
June 2017	0.27%	0.63%	0.62%	0.11%
July 2017	2.49%	1.62%	0.87%	0.12%
August 2017	0.25%	0.39%	0.20%	0.12%
September 2017	2.40%	1.22%	2.30%	0.13%
October 2017	2.17%	1.11%	0.12%	0.13%
November 2017	2.27%	1.06%	2.31%	0.13%
Monthly Average	1.77%	1.04%	0.85%	0.11%
12 Month Return	19.59%	12.48%	10.16%	1.33%



UVU Foundation Investments as a Percent of Total



UVU Foundation Investments by Type



Utah Valley University

Investments and Investment Earnings

From 7/1/16 to 11/30/17

Description	Yield	Maturity Date	Principal	Accrued Interest	Net Amount	Par	Total Interest Received To Date	Less Accrued Interest	Interest Earnings
Bank of America Corp	6.40%	8/28/2017	2,116,340.00	41,244.44	2,157,584.44	2,000,000.00	64,000.00		64,000.00
Salt Lake City UT Sales & Ex	1.30%	10/1/2017	2,012,540.00	-	2,012,540.00	2,000,000.00	13,000.00		13,000.00
Bank of America Corp	2.00%	1/11/2018	1,506,495.00	12,000.00	1,518,495.00	1,500,000.00	15,000.00		15,000.00
Key Bank	1.65%	2/1/2018	3,007,140.00	1,787.50	3,008,927.50	3,000,000.00	24,750.00	(1,787.50)	22,962.50
Bank of America Corp	2.39%	3/22/2018	3,029,730.00	9,905.87	3,039,635.87	3,000,000.00	18,072.02		18,072.02
Goldman Sachs Group Inc SRNT	2.58%	4/30/2018	3,035,760.00	6,985.07	3,042,745.07	3,000,000.00	37,621.53		37,621.53
Goldman Sachs Group Inc SRNT	2.58%	4/30/2018	3,017,068.60	8,029.94	3,025,098.54	3,000,000.00	37,621.53		37,621.53
STATOIL ASA	1.61%	5/15/2018	2,456,775.00	567.63	2,457,342.63	2,500,000.00	19,657.21		19,657.21
Westpac Banking Corp	2.12%	7/30/2018	501,765.00	1,283.13	503,048.13	500,000.00	5,088.32		5,088.32
Suntrust Banks Inc	2.28%	7/30/2018	3,016,831.83	1,897.10	3,018,728.93	3,000,000.00	32,105.04		32,105.04
HSBC USA UNC	2.08%	8/7/2018	1,501,605.00	3,388.11	1,504,993.11	1,500,000.00	15,370.75		15,370.75
Capital One	2.35%	8/17/2018	1,006,181.00	6,462.50	1,012,643.50	1,000,000.00	11,750.00		11,750.00
Verizon Communications	2.99%	9/14/2018	2,060,509.70	8,228.11	2,068,737.81	2,000,000.00			-
HSBC USA UNC	2.21%	9/24/2018	1,600,652.08	3,284.85	1,603,936.93	1,600,000.00	8,798.93		8,798.93
HSBC USA UNC	2.21%	9/24/2018	2,011,500.00	3,087.50	2,014,587.50	2,000,000.00	10,998.67		10,998.67
Santander UK PLC	2.80%	3/14/2019	405,230.53	1,384.76	406,615.29	400,000.00	2,782.15		2,782.15
Bank of America Corp	2.21%	4/1/2019	2,482,991.76	415.31	2,483,407.07	2,500,000.00	26,454.58		26,454.58
Citigroup Inc	2.12%	4/8/2019	753,281.47	983.88	754,265.35	750,000.00	7,625.60		7,625.60
Citigroup Inc	2.25%	6/7/2019	1,512,795.00	146.95	1,512,941.95	1,500,000.00	8,239.98		8,239.98
Citigroup Inc	2.25%	6/7/2019	3,529,785.00	-	3,529,785.00	3,500,000.00	19,226.62		19,226.62
Citigroup Inc	2.25%	6/7/2019	4,031,138.24	4,506.57	4,035,644.81	4,000,000.00	21,973.28		21,973.28
Morgan Stanley	2.10%	7/23/2019	2,243,857.50	6,804.37	2,250,661.87	2,250,000.00	22,440.99		22,440.99
BK of Communications/HK	2.19%	8/16/2019	3,017,220.00	14,023.75	3,031,243.75	3,000,000.00	46,718.38	(14,023.75)	32,694.63
Capital One	2.00%	9/13/2019	4,027,885.08	9,004.01	4,036,889.09	4,000,000.00			-
Capital One	2.00%	9/13/2019	2,015,240.00	6,281.87	2,021,521.87	2,000,000.00			-
JPMorgan Chase & Co.	1.92%	9/23/2019	3,008,190.00	605.55	3,008,795.55	3,000,000.00	14,722.28		14,722.28
Goldman Sachs Group Inc SRNT	2.12%	12/13/2019	2,004,571.62	3,708.17	2,008,279.79	2,000,000.00	10,408.47		10,408.47
China Development Bank	1.87%	3/6/2020	1,000,662.47	2,560.28	1,003,222.75	1,000,000.00	4,529.72	(2,560.28)	1,969.44
Citizens Bank	1.77%	5/26/2020	2,004,720.00	982.01	2,005,702.01	2,000,000.00	9,329.05	(982.01)	8,347.04
Citizens Bank	1.77%	5/26/2020	3,010,590.00	8,690.75	3,019,280.75	3,000,000.00	13,993.58	(8,690.75)	5,302.83
UBS AG Stamford CT	2.17%	6/1/2020	3,038,334.36	5,054.26	3,043,388.62	3,000,000.00		(5,054.26)	(5,054.26)
Morgan Stanley	2.30%	6/16/2020	3,544,030.00	-	3,544,030.00	3,500,000.00	20,382.74		20,382.74
Barclays Bank	1.92%	6/16/2020	5,000,000.00	-	5,000,000.00	5,000,000.00	23,129.13		23,129.13
National Bank of Canada	1.87%	6/12/2020	4,024,000.00	14,503.56	4,038,503.56	4,000,000.00	18,278.46	(14,503.56)	3,774.90
National Bank of Canada	1.87%	6/12/2020	1,006,000.00	3,625.89	1,009,625.89	1,000,000.00	4,569.61	(3,625.89)	943.72
Wells Fargo	2.24%	7/22/2020	5,083,300.00	8,526.39	5,091,826.39	5,000,000.00	27,710.77	(8,526.39)	19,184.38
FHLB	1.75%	8/23/2022	3,000,000.00	-	3,000,000.00	3,000,000.00			-
FHLB	1.75%	10/27/2022	2,000,000.00	-	2,000,000.00	2,000,000.00			-
			93,624,716.24	199,960.08	93,824,676.32	93,000,000.00	616,349.39	(59,754.39)	556,595.00
		Matured/Sold	(18,254,005.78)		(18,334,899.47)	(18,000,000.00)			
		Total	75,370,710.46		75,489,776.85	75,000,000.00			