



UTAH SYSTEM OF
HIGHER EDUCATION

MEMORANDUM

TAB D

February 18, 2022

Approval of Technical Education Scholarship Policy, Funding, and Program Eligibility

Board action is required for *repeal* of [Technical College Policy 208 \(Technical College Scholarship\)](#) and *revision* of [Policy R622 \(Career and Technical Education Scholarship Program\)](#) to:

1. Reflect statutory revisions provided in [Senate Bill 136 \(2021 Legislative General Session\)](#), which combined the two into a single Technical Education Scholarship Program;
2. Provide for the distribution of scholarship funds to eligible institutions; and
3. Provide for the designation of high demand programs that will be eligible for scholarship awards.

Statutory Changes

The *Technical College scholarship* was launched under the Utah System of Technical Colleges (UTech) with [House Bill 437](#) in the 2018 Legislative General Session for the eight technical colleges. It was targeted exclusively to students up to one year after high school graduation. The \$800,000 appropriation was distributed to the institutions based on secondary student membership hours. After consultation with the Department of Workforce Service (DWS), the Board designated for eligibility “high-demand” certificate programs that led to jobs with high employer demand and high wages, or that had significant industry importance.

The *Career and Technical Education (CTE) scholarship* was initiated the following year under Utah System of Higher Education (USHE) [Senate Bill 136 \(2019\)](#) for the three degree-granting institutions that were serving technical college roles. It was not limited to recent high school graduates but was available for any postsecondary student who enrolled in an eligible non-credit CTE certificate program. The \$300,000 appropriation was distributed based on non-credit CTE student headcount. As with the Technical College scholarship, the Board designated “high-demand” programs after DWS consultation.

Following the 2020 merger of UTech and USHE, [Senate Bill 136 \(2021\)](#) combined the two scholarship programs into a single *Technical Education scholarship*, inclusive of all eleven USHE technical education institutions. It is not limited to recent high school graduates, but available for any postsecondary student. References to non-credit CTE programs were removed, and the scholarship applies to “technical education” certificates as defined in the merger statute. The ongoing funds were combined into a single

\$1,100,000 appropriation, with distribution to be determined by the Board. The Board is to continue designating “high-demand” programs.

Policy Revisions

The revised draft of R622 (Attachment 1) reflects statutory changes, technical clarifications, and the following Board-determined considerations:

1. **Funding Distribution (R622-7.1):** The statute provides for the Board to determine the distribution of funding. Attachment 2 shows the amount of scholarship funding that will go to each institution in FY-2023 if the provision outlined in the policy draft is adopted. Future years would be calculated using the same formula.
2. **High-Demand Program Designation (R622-9):** The statute calls for the Board to consult with the Department of Workforce Services, and then to designate programs that prepare for occupations that have high employer demand and high wages, or that have significant industry importance, as “high demand” programs for scholarship eligibility. Attachment 3 specifies the programs that would be considered “high demand” for scholarship eligibility at each institution if the provision outlined is adopted.

Commissioner’s Recommendation

The Commissioner recommends that the Board consider the attached revisions to Policy R622, “Technical Education Scholarship Program,” and the funding distribution and program eligibility provisions for approval or modification. The Commissioner further recommends that the Board repeal Technical College Policy 208, “Technical College Scholarship”.

Attachments

R622, Technical Education Scholarship Program ¹

R622-1. Purpose: To provide procedures for administration of the Technical Education Scholarship Program, which will provide financial assistance to students pursuing technical education in high demand industries.

R622-2. References

- 2.1. Utah Code § [53B-1-101.5](#), Definitions
- 2.2. Utah Code § [53B-8-115](#), Technical Education Scholarships
- 2.3. Utah Code § [53B-16-101](#), Establishment of Institutional Roles and General Courses of Study
- 2.4. Board Policy [R623](#), Free Application for Federal Student Aid

R622-3. Definitions.

- 3.1. **"Eligible Institution"** means a higher education institution with a technical education role as specified in Utah Code subsection 53B-16-101(1)(b)(iv).
- 3.2. **"High Demand Program"** means a technical education program that is offered by an eligible institution, leads to a certificate, and is designated by the board as such in accordance with subsection 9.
- 3.3. **"Technical Education"** is defined by Utah Code subsection 53B-1-101.5(8).

R622-4. General Scholarship Administration

- 4.1 **Scholarship Award:** an eligible institution may award a scholarship to an individual who: (a) is enrolled in, or intends to enroll in, a high demand program; and (b) completes a Free Application for Federal Student Aid as required by Board Policy R623

¹ Adopted May 17, 2019; amended March 25, 2022

4.1.1. An eligible institution may award a scholarship for an amount of money up to the total cost of tuition, fees, and required textbooks for the high demand program in which the scholarship recipient is enrolled or intends to enroll.

4.1.2. An eligible institution may award a scholarship to a scholarship recipient for up to three academic years.

4.2. Application Procedures. An eligible institution shall develop a simple, accessible application process, and will set application deadlines that accommodate both full-time and half-time students.

4.3. Prioritization for Underserved Populations. An eligible institution shall establish criteria to identify underserved populations and to assess if an applicant is a member of an underserved population. In accordance with federal and state law, institutions shall prioritize scholarship awards for applicants who are members of an underserved population.

R622-5. Continuing Eligibility. After providing a recipient notice and an opportunity to respond, an institution may rescind a recipient's scholarship if it determines the recipient has not met the following requirements:

5.1. Maintaining satisfactory academic progress toward the completion of the recipient's high demand program in accordance with the institution's policies; and

5.2. Being enrolled at least half-time as determined by the institution.

5.3. Deferment. A recipient may seek deferment of an award in accordance with applicable deferral policies at the eligible institution.

R622-6 Transfers. If a recipient who has maintained the continuing eligibility specified in section R622-5 transfers to the same high-demand program at another eligible institution, upon request of the recipient, the institution to which the recipient is transferring shall facilitate an award for the balance of the program.

R622-7 Award Funds.

- 7.1 Distribution of Award Funds to Institutions.** The Board will distribute appropriated funds to eligible institutions prior to each fiscal year as follows:
- ~~7.1.1. Fifty percent shall be distributed evenly to each eligible institution. An on-going funding level shall be established for each eligible institution.~~
 - ~~7.1.2. Remaining funds shall be distributed in proportion to each eligible institution's percentage of total full-time equivalent (FTE) enrollment in post-secondary technical education during the previous fiscal year. Adjustments to an institution's funding level shall be considered in the Board's annual legislative budget recommendation process.~~
- 7.2 Fund Restrictions:** Technical education scholarship funds are restricted to expenditure for technical education scholarships and may not be moved or spent on any other program.
- 7.3 Unused/Carryover Funds:** Each eligible institution is encouraged to annually utilize all technical education scholarship funds for qualified students. Surplus funds (e.g., fund balance or net assets) shall be retained in the scholarship fund and carried over from one fiscal year to the next.

R622-8 Reporting.

- 8.1.** As specified by the Office of the Commissioner, each institution shall provide, as part of an annual institutional financial aid file submission by February 28 of each year, data pertaining to applications, awards, program enrollments, utilization, funding, and/or other technical education scholarship information for the most recently-completed fiscal year.

8.2. The Office of the Commissioner may, at any time, request additional documentation or data related to the Technical Education Scholarship Program and may review or formally audit an institution's documentation and compliance with this policy.

R622-9 Designation of High Demand Programs: Every other year, after consulting with the Department of Workforce Services, the Board shall designate, as high demand programs, technical education programs at each eligible institution that prepare individuals to work in jobs in Utah that have: (a) high employer demand and high median hourly wages based on labor market data; or (b) significant industry importance ~~based on expected economic impact~~.

UPDATED DRAFT 2/16/2022

TECHNICAL EDUCATION SCHOLARSHIP FUNDING LEVELS Based on FY21 Technical Education FTE and Previous Funding

	1/2 Equal Split	FY 2021 Postsecondary Tech Ed FTE	% of Total FTE	Share of Funding Based on FTE	Total Split + FTE	Previous Funding Avg (4 yrs)	Composite (Avg: Prev & FTE)	Rounded	Leveled
Bridgerland	\$ 50,000	781	14.2%	\$ 78,200	\$ 128,200	127,675	127,938	\$ 128,000	\$ 128,000
Davis	\$ 50,000	1,097	20.0%	\$ 109,800	\$ 159,800	126,550	143,175	\$ 143,000	\$ 147,000
Dixie	\$ 50,000	402	7.3%	\$ 40,300	\$ 90,300	62,350	76,325	\$ 76,000	\$ 70,000
Mountainland	\$ 50,000	1,065	19.4%	\$ 106,600	\$ 156,600	149,000	152,800	\$ 153,000	\$ 147,000
Ogden-Weber	\$ 50,000	910	16.6%	\$ 91,000	\$ 141,000	112,150	126,575	\$ 127,000	\$ 128,000
Salt Lake Com. Col.	\$ 50,000	156	2.8%	\$ 15,600	\$ 65,600	123,333	94,466	\$ 94,000	\$ 90,000
Snow College	\$ 50,000	271	4.9%	\$ 27,100	\$ 77,100	63,712	70,406	\$ 70,000	\$ 70,000
Southwest	\$ 50,000	187	3.4%	\$ 18,700	\$ 68,700	67,300	68,000	\$ 68,000	\$ 70,000
Tooele	\$ 50,000	216	3.9%	\$ 21,600	\$ 71,600	56,350	63,975	\$ 64,000	\$ 70,000
Uintah Basin	\$ 50,000	183	3.3%	\$ 18,400	\$ 68,400	98,625	83,513	\$ 84,000	\$ 90,000
Utah State Univ.	\$ 50,000	227	4.1%	\$ 22,700	\$ 72,700	112,956	92,828	\$ 93,000	\$ 90,000
Totals:	\$ 550,000	5,496	100.0%	\$ 550,000	\$ 1,100,000	1,100,000	1,100,000	1,100,000	\$ 1,100,000

Technical Education Scholarship - High Demand Programs

For purposes of state technical education scholarships, Utah Code 53B-8-115(6) provides that, “Every other year, after consulting with the Department of Workforce Services, the board shall designate, as a high demand program, a technical education program that prepares an individual to work in a job that has, in Utah: (a) high employer demand and high median hourly wages; or (b) significant industry importance.”

"High Yield" Programs (High Employer Demand and High Median Hourly Wages)

The Utah Department of Workforce Services provides data identifying as four- or five-star jobs occupations statewide and regionally that have high employer demand and high median hourly wages for varying levels of postsecondary education (certificate, associate, baccalaureate, etc.). For eligibility in USHE high-demand/high-wage attainment goals, Institutional Research staff have matched the 4-5 star jobs by educational level and institution to U.S. Department of Education CIP codes (Classification of Instructional Programs) and identified them as "high yield" programs. It is recommended that the Board designate as high demand programs for the scholarship all technical education programs associated with a high-demand/high-wage CIP code identified statewide or in an institution's region for certificate-level education. Current programs in the high yield CIP codes listed below would be eligible for the scholarship, as would any unlisted or new programs associated with other high-demand/high-wage CIP codes that are identified by USHE Institutional Research.

"Significant Industry Importance"

In 2021, the Board designated as high demand programs for the 2021-2022 school year all previously-designated high demand programs through 2021, and directed staff to develop recommendations for 2022-2023 designations in consultation with institutions. It is recommended that the previous high demand designations (attached) be considered programs of significant industry importance and continued for the 2022-23 school year, and other programs as shall be submitted by institutions and recommended to the Board by the Office of the Commissioner.

Current High Yield Programs (High Employer Demand and High Median Hourly Wages)

Unlisted or new programs associated with other high-demand/high wage CIP codes identified by USHE Institutional Research are also eligible

CIP CODE	CIP TITLE 2020
010205	AGRICULTURAL MECHANICS AND EQUIPMENT/MACHINE TECHNOLOGY/TECHNICIAN.
010603	ORNAMENTAL HORTICULTURE.
090702	DIGITAL COMMUNICATION AND MEDIA/MULTIMEDIA.
110101	COMPUTER AND INFORMATION SCIENCES, GENERAL.
110201	COMPUTER PROGRAMMING/PROGRAMMER, GENERAL.
110801	WEB PAGE, DIGITAL/MULTIMEDIA AND INFORMATION RESOURCES DESIGN.
110901	COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATIONS.
111001	NETWORK AND SYSTEM ADMINISTRATION/ADMINISTRATOR.
111002	SYSTEM, NETWORKING, AND LAN/WAN MANAGEMENT/MANAGER.
111003	COMPUTER AND INFORMATION SYSTEMS SECURITY/AUDITING/INFORMATION ASSURANCE.
111006	COMPUTER SUPPORT SPECIALIST.
120501	BAKING AND PASTRY ARTS/BAKER/PASTRY CHEF.
120503	CULINARY ARTS/CHEF TRAINING
150303	ELECTRICAL, ELECTRONIC, AND COMMUNICATIONS ENGINEERING TECHNOLOGY/TECHNICIAN.
150406	AUTOMATION ENGINEER TECHNOLOGY/TECHNICIAN.
150613	MANUFACTURING ENGINEERING TECHNOLOGY/TECHNICIAN.
150702	QUALITY CONTROL TECHNOLOGY/TECHNICIAN
151102	SURVEYING TECHNOLOGY/SURVEYING.
151301	DRAFTING AND DESIGN TECHNOLOGY/TECHNICIAN, GENERAL.
151302	CAD/CADD DRAFTING AND/OR DESIGN TECHNOLOGY/TECHNICIAN.
430107	CRIMINAL JUSTICE/POLICE SCIENCE
450702	GEOGRAPHIC INFORMATION SCIENCE AND CARTOGRAPHY.
460201	CARPENTRY/CARPENTER.
460301	ELECTRICAL AND POWER TRANSMISSION INSTALLATION/INSTALLER, GENERAL.
460302	ELECTRICIAN
460412	BUILDING/CONSTRUCTION SITE MANAGEMENT/MANAGER.
460415	BUILDING CONSTRUCTION TECHNOLOGY/TECHNICIAN
460503	PLUMBING TECHNOLOGY/PLUMBER
470104	COMPUTER INSTALLATION AND REPAIR TECHNOLOGY/TECHNICIAN
470105	INDUSTRIAL ELECTRONICS TECHNOLOGY/TECHNICIAN.
470201	HEATING, AIR CONDITIONING, VENTILATION AND REFRIGERATION MAINTENANCE TECHNOLOGY/TECHNICIAN.
470303	INDUSTRIAL MECHANICS AND MAINTENANCE TECHNOLOGY/TECHNICIAN.

CIP CODE	CIP TITLE 2020
470603	AUTOBODY/COLLISION AND REPAIR TECHNOLOGY/TECHNICIAN
470604	AUTOMOBILE/AUTOMOTIVE MECHANICS TECHNOLOGY/TECHNICIAN.
470605	DIESEL MECHANICS TECHNOLOGY/TECHNICIAN.
480501	MACHINE TOOL TECHNOLOGY/MACHINIST.
480503	MACHINE SHOP TECHNOLOGY/ASSISTANT.
480508	WELDING TECHNOLOGY/WELDER.
480510	COMPUTER NUMERICALLY CONTROLLED (CNC) MACHINIST TECHNOLOGY/CNC MACHINIST.
480511	METAL FABRICATOR
490101	AERONAUTICS/AVIATION/AEROSPACE SCIENCE AND TECHNOLOGY, GENERAL.
490202	CONSTRUCTION/HEAVY EQUIPMENT/EARTHMOVING EQUIPMENT OPERATION.
490205	TRUCK AND BUS DRIVER/COMMERCIAL VEHICLE OPERATOR AND INSTRUCTOR.
510705	MEDICAL OFFICE MANAGEMENT/ADMINISTRATION.
510707	HEALTH INFORMATION/MEDICAL RECORDS TECHNOLOGY/TECHNICIAN.
510713	MEDICAL INSURANCE CODING SPECIALIST/CODER.
510805	PHARMACY TECHNICIAN/ASSISTANT
510907	MEDICAL RADIOLOGIC TECHNOLOGY/SCIENCE - RADIATION THERAPIST
510909	SURGICAL TECHNOLOGY/TECHNOLOGIST.
511012	STERILE PROCESSING TECHNOLOGY/TECHNICIAN
513901	LICENSED PRACTICAL/VOCATIONAL NURSE TRAINING.
520101	BUSINESS/COMMERCE, GENERAL.
520201	BUSINESS ADMINISTRATION AND MANAGEMENT, GENERAL.
520204	OFFICE MANAGEMENT AND SUPERVISION
520301	ACCOUNTING.
520302	ACCOUNTING TECHNOLOGY/TECHNICIAN AND BOOKKEEPING.
520401	ADMINISTRATIVE ASSISTANT AND SECRETARIAL SCIENCE, GENERAL.
520408	GENERAL OFFICE OCCUPATIONS AND CLERICAL SERVICES.
521501	REAL ESTATE
521902	FASHION MERCHANDISING

Programs with Significant Industry Importance
(Continuation of High-Demand Programs approved for 2021-2022, carried forward from previous designations)

Technical College CIP Codes Mapped to High Demand Jobs (2019)

CIP	Classification of Instructional Programs (CIP) Code Description	High Demand	HD SOC	High Demand Standard Occupational (SOC) Code Description
010605	Landscaping and Groundskeeping	Y	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
100202	Radio and Television Broadcasting Technology/Technician	Y	27-4032	Film and Video Editors
110101	Computer and Information Sciences, General	Y	15-1111	Computer and Information Research Scientists
110201	Computer Programming/Programmer, General	Y	15-1152	Computer Network Support Specialists
110801	Web Page, Digital/Multimedia & Information Resources Design	Y	27-1024	Graphic Designers
110901	Computer Systems Networking and Telecommunications	Y	15-1143	Computer Network Architects
111003	Computer and Information Systems Security/Information Assurance	Y	11-3021	Computer and Information Systems Managers
111005	Information Technology Project Management	Y	11-3021	Computer and Information Systems Managers
120501	Baking and Pastry Arts/Bakery/Pastry Chef	Y	35-1011	Chefs and Head Cooks
120503	Culinary Art/Chef Training	Y	35-1011	Chefs and Head Cooks
120504	Restaurant, Culinary, and Catering Management/Manager	Y	35-1011	Chefs and Head Cooks
131319	Technical Teacher Education	Y	25-1081	Education Teachers, Postsecondary
141801	Materials Engineering	Y	11-9041	Architectural and Engineering Managers
150305	Telecommunications Technology/Technician	Y	17-3023	Electrical and Electronics Engineering Technicians
150401	Biomedical Technology/Technician	Y	49-9062	Medical Equipment Repairers
150508	Hazardous Materials Management & Waste Tech/Technician	Y	47-4041	Hazardous Materials Removal Workers
150613	Manufacturing Technology/Technician	Y	17-3026	Industrial Engineering Technicians
150701	Occupational Safety and Health Technology/Technician	Y	29-9011	Occupational Health and Safety Specialists
150702	Quality Control Technology/Technician	Y	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
150703	Industrial Safety Technology/Technician	Y	29-9011	Occupational Health and Safety Specialists
150901	Mining Technology/Technician	Y	47-5013	Service Unit Operators, Oil, Gas, and Mining
151302	CAD/CADD Drafting and/or Design Technology/Technician	Y	17-3011	Architectural and Civil Drafters
161601	American Sign Language (ASL)	Y	27-3091	Interpreters and Translators
220301	Legal Administrative Assistant/Secretary	Y	43-6012	Legal Secretaries
220302	Legal Assistant/Paralegal	Y	23-2011	Paralegals and Legal Assistants
430107	Criminal Justice/Police Science	Y	33-3051	Police and Sheriff's Patrol Officers
430203	Fire Science/Fire-fighting	Y	33-2011	Firefighters
430302	Crisis/Emergency/Disaster Management	Y	33-1012	First-Line Supervisors of Police and Detectives
460000	Construction Trades, General	Y	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
460101	Mason/Masonry	Y	47-2021	Brickmasons and Blockmasons
460201	Carpentry/Carpenter	Y	47-2031	Carpenters
460301	Electrical and Power Transmission Installation/Installer, General	Y	49-9051	Electrical Power-Line Installers and Repairers
460302	Electrician	Y	47-2111	Electricians
460403	Building/Home/Construction Inspection/Inspector	Y	47-4011	Construction and Building Inspectors
460406	Glazier	Y	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
460408	Painting/Painter and Wall Coverer	Y	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
460502	Pipefitting/Pipefitter and Sprinkler Fitter	Y	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
460503	Plumbing Technology/Plumber	Y	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
470104	Computer Installation and Repair Technology/Technician	Y	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
470105	Industrial Electronics Technology/Technician	Y	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
470201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	Y	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
470303	Industrial Mechanics and Maintenance Technology	Y	49-9041	Industrial Machinery Mechanics
470603	Autobody/Collision and Repair Technology/Technician	Y	49-3021	Automotive Body and Related Repairers
470604	Automobile/Automotive Mechanics Technology/Technician	Y	49-3023	Automotive Service Technicians and Mechanics
470605	Diesel Mechanics Technology/Technician	Y	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
470608	Aircraft Power Plant Technology/Technician	Y	49-3011	Aircraft Mechanics and Service Technicians
470612	Vehicle Emissions Inspection & Maintenance Tech/Technician	Y	49-3023	Automotive Service Technicians and Mechanics
480501	Machine Tool Technology/Machinist	Y	51-4041	Machinists
480506	Sheet Metal Technology/Sheetworking	Y	47-2211	Sheet Metal Workers
480508	Welding Technology/Welder	Y	51-4121	Welders, Cutters, Solderers, and Brazers

CIP	Classification of Instructional Programs (CIP) Code Description	High Demand	HD SOC	High Demand Standard Occupational (SOC) Code Description
480703	Cabinetmaking and Millwork	Y	51-7011	Cabinetmakers and Bench Carpenters
490101	Aeronautics/Aviation/Aerospace Science & Technology General	Y	11-3071	Transportation, Storage, and Distribution Managers
490202	Construction/Heavy Equipment/Earthmoving Equipment Operation	Y	53-7032	Excavating and Loading Machine and Dragline Operators
490205	Truck & Bus Driver/Commercial Vehicle Operator and Instructor	Y	53-3022	Bus Drivers, School or Special Client
490207	Flagging and Traffic Control	Y	47-4051	Highway Maintenance Workers
500402	Commercial and Advertising Art	Y	27-1024	Graphic Designers
500713	Metal and Jewelry Arts	Y	25-1121	Art, Drama, and Music Teachers, Postsecondary
510601	Dental Assisting/Assistant	Y	25-1071	Health Specialties Teachers, Postsecondary
510707	Health Information/Medical Records Technology/Technician	Y	29-2071	Medical Records and Health Information Technicians
510709	Medical Office Computer Specialist/Assistant	Y	15-1131	Computer Programmers
510713	Medical Insurance Coding Specialist/Coder	Y	31-9092	Medical Assistants
510716	Medical Administrative/Executive Assistant and Medical Secretary	Y	31-9092	Medical Assistants
510801	Medical/Clinical Assistant	Y	31-9092	Medical Assistants
510802	Clinical/Medical Laboratory Assistant	Y	25-1071	Health Specialties Teachers, Postsecondary
510805	Pharmacy Technician/Assistant	Y	25-1071	Health Specialties Teachers, Postsecondary
510806	Physical Therapy Aide	Y	31-2021	Physical Therapist Assistants
510808	Veterinary/Animal Health Tech/Technician & Veterinary Asst.	Y	25-1071	Health Specialties Teachers, Postsecondary
510902	Electrocardiograph Technology/Technician	Y	25-1071	Health Specialties Teachers, Postsecondary
510904	Emergency Medical Technology/Technician (EMT Paramedic)	Y	29-2041	Emergency Medical Technicians and Paramedics
510907	Medical Radiologic Technology/Science - Radiation Therapist	Y	25-1071	Health Specialties Teachers, Postsecondary
510909	Surgical Technology/Technologist	Y	25-1071	Health Specialties Teachers, Postsecondary
511012	Sterile Processing Technology/Technician	Y	29-2055	Surgical Technologists
511099	Clinical/Medical Laboratory Science & Allied Professions, Other	Y	29-2011	Medical and Clinical Laboratory Technologists
513901	Licensed Practical/Vocational Nurse Training	Y	29-2061	Licensed Practical and Licensed Vocational Nurses
520203	Logistics, Materials and Supply Chain Management	Y	25-1011	Business Teachers, Postsecondary
520204	Office Management and Supervision	Y	43-1011	First-Line Supervisors of Office and Administrative Support Workers
520205	Operations Management and Supervision	Y	25-1011	Business Teachers, Postsecondary
520207	Customer Service Management	Y	43-1011	First-Line Supervisors of Office and Administrative Support Workers
520208	E-Commerce/Electronic Commerce	Y	43-1011	First-Line Supervisors of Office and Administrative Support Workers
520302	Accounting Technology/Technician and Bookkeeping	Y	43-3031	Bookkeeping, Accounting, and Auditing Clerks
520401	Administrative Assistant and Secretarial Science, General	Y	43-6011	Executive Secretaries and Executive Administrative Assistants
520408	General Office Occupations and Clerical Services	Y	43-9041	Insurance Claims and Policy Processing Clerks
520409	Parts, Warehousing, and Inventory Management Operations	Y	43-5061	Production, Planning, and Expediting Clerks
520411	Customer Service Support/Call Center/Teleservice Operation	Y	43-4051	Customer Service Representatives
520701	Entrepreneurship/Entrepreneurial Studies	Y	25-1011	Business Teachers, Postsecondary
520809	Credit Management	Y	13-2041	Credit Analysts
520899	Finance and Financial Management Services, Other	Y	11-3031	Financial Managers
520901	Hospitality Administration/Management, General	Y	11-9051	Food Service Managers
521001	Human Resources Management/Personnel Administration, General	Y	25-1011	Business Teachers, Postsecondary
521401	Marketing/Marketing Management, General	Y	11-2011	Advertising and Promotions Managers
521501	Real Estate	Y	13-2021	Appraisers and Assessors of Real Estate
521601	Taxation	Y	13-2011	Accountants and Auditors
521801	Sales, Distribution and Marketing Operations, General	Y	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
521902	Fashion Merchandising	Y	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
521908	Business and Personal/Financial Services Marketing Operations, Other	Y	41-3031	Securities, Commodities, and Financial Services Sales Agents

Technical College Programs with Significant Industry Importance (2019-2021)

Program	Average Length	Institutions Offering	Total Enrollment	Overall Placement
Composite Materials Technology	700	2	214	95%
Dental Assisting	1100	4	319	92%
Meat Services	900	1	17	100%
Medical Assistant	1050	8	703	94%
Medical Office/Health IT	920	3	192	90%
Non-Destructive Testing	900	1	95	92%
Pharmacy Technician	800	6	335	97%

	Bridgerland		Davis		Dixie		Mountainland		Ogden-Weber		Southwest		Tooele		Uintah-Basin	
	Enrollment	Placement	Enrollment	Placement	Enrollment	Placement	Enrollment	Placement	Enrollment	Placement	Enrollment	Placement	Enrollment	Placement	Enrollment	Placement
Central Sterile Technician (1)	X	X	X	X	X	X	NEW Program		X	X	X	X	X	X	X	X
CDL/Heavy Equipment Operators (2)	64	86%	X	X	31	100%	40	79%	X	X	54	78%	21	100%	42	94%
Interior Design (3)	28	100%	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Nurse Assistant (4)	186	89%	200	89%	20	100%	129	82%	212	87%	54	91%	16	100%	31	96%
Plumbing Apprenticeship	DWS rates Plumbing Apprenticeship as a 4-Star occupation in Utah. Program length 720 hours.															

Notes:

- (1) DWS rates Clinical Lab Technicians as 5-Star in Utah. Program length 800 hours.
- (2) DWS rates Heavy and Tractor-Trailer Truck Drivers, Light Truck or Delivery Service Drivers, Industrial Truck and Tractor Operators, and Excavating and Loading Machine and Dragline Operators as 4-Star occupations in Utah. Program length begins at 300 hours.
- (3) DWS rates Interior Design as 3-Star in Utah. Program length is 1,200 hours.
- (4) DWS classifies Nursing Assistants as 3-Star in Central and Eastern and 1-Star in Utah, Cache County, Ogden-Clearfield, Provo-Orem, Salt Lake, and Washington County MSA. Program length ~125 hours.

technical education programs that prepare individuals to work in jobs that have high employer demand and high median wages, or significant industry importance, and to submit the selected programs to the Board of Regents for consideration and final approval.

The institutions have recommend the following programs to be designated as eligible for the non-credit CTE scholarships

**Utah State University
CTE Programs and CIP Codes for Non-credit CTE Scholarship Program
FY20 and FY21**

**USU Eastern (Price)
USU Blanding
USU Moab**

Program	CIP
Automotive Technology	47.0604
Diesel Technician	47.0605
CNC Machinist	48.0501
Welding Technology	48.0508
Automated Manufacturing	15.0403
Apprentice Electrician	46.0302
Heavy Equipment Operator	49.0202
Commercial Driver's License (CDL)	49.0205
Engineering Drafting and Design	15.1301
Construction Technology and Management	46.0415
Instruments and Controls	14.4101
MSHA/Mining Safety	15.0999
Occupational Safety/Health (OSHA training)	15.0701
Industrial Maintenance	47.0303
Surgical Technology	51.0909
Medical Lab Technician	51.1004
Medical Assistant	51.0801
Pharmacy Technician	51.0805
Certified Nursing Assistant	51.3902
Phlebotomy	51.1009
Emergency Medical Technician / First Responders	51.0904
Web Business	52.0208
Digital Design	09.0702
IT Support and Web Development	11.0103
Accounting Practices	52.0302
Small Business Operations / Entrepreneurism	52.0703
Software Development	15.1204
Cosmetology	12.0401
Police Officers Standards Training - SFO / BCO / LEO	43.0107

Snow College
CTE Programs and CIP Codes for Non-credit CTE Scholarship Program
FY20 and FY21

Program	CIP
Basic Accounting	52.0301
Agribusiness	01.0102
Equine Management	01.0307
Agricultural Technology/Mechanics	01.0205
Certified Nurse Assistant	51.3902
Business	52.0299
Business and Music Technology	52.0101
Entrepreneurship	52.0701
Marketing	52.1401
Advanced Networking Technology	11.1002
Networking Technology	11.0901
Cabinetry and Architectural Woodwork	46.0000
Construction Management	46.0000
Advanced Composites	14.1801
Composites	14.1801
Chassis and Electrical Systems	47.0605
Drivetrain and Climate Control	47.0605
Engine Performance	47.0605
Engines and Hydraulics	47.0605
Farm/Ranch Management	01.0104
Industrial Mechanics	47.0303
Industrial Manufacturing	15.0613
CNC Machining	48.0501
Manual Machining	48.0501
Practical Nursing	51.3901
Pipe Welding	48.0508
Welding Fabrication	48.0508

**Salt Lake Community College
School of Applied Technology
CTE Programs and CIP Codes for Non-credit CTE Scholarship Program
FY20 and FY21 (Revised August 14, 2019)**

Program	CIP
Automation and Instrumentation Technician	15.0406
Certified Electronics Technician	15.0303
Coding Core for Healthcare Professional	51.0707 51.0713
Electronics Communications	15.0303
Electronics Engineering Technician	15.0303
Manual Machinist	48.0501
Medical Coding and Billing	51.0707 51.0713
Computer Programing	11.0201
Windows Network Administration	11.1001
Windows Server Administration	11.1001
Desktop Support Technician	11.1006
Network Administrator	11.1001
Network Support Technician	15.1204
Web Programmer	11.0801
Website Designer	11.0801
Air Conditioning/ Heating/ Refrigeration	47.0201
Clinical Lab Assistant	51.0802
Diesel Service Technician	47.0605
Diesel Service Technician and Driver	47.0605 49.0205
Professional Truck Driving	49.0205
Welding	48.0508

Clinical Medical Assistant

R622, ~~Career and~~ Technical Education Scholarship Program ¹

R622-1. Purpose: To provide procedures for administration of the ~~Career and~~ Technical Education Scholarship Program, which will provide financial assistance to students pursuing ~~career and~~ technical education in high demand industries.

R622-2. References

~~2.1. Utah Code Section 53B-8-114 (Scholarships for Career and Technical Education—Scholarship requirements—Rulemaking)~~

~~2.2. Utah Code Section 53B-16-209 (Community Colleges)~~

~~2.3. Utah Code Section 53B-18-1201 (USU Eastern)~~

~~2.4. Utah Code Section 53B-18-301 (Area Education Centers)~~ 2.1. Utah Code § 53B-1-101.5, Definitions

2.2 Utah Code § 53B-8-115, Technical Education Scholarships

2.3. Utah Code § 53B-16-101, Establishment of Institutional Roles and General Courses of Study

2.4. Board Policy R623, Free Application for Federal Student Aid

R622-3. Definitions.

3.1. "Eligible Institution" means a higher education institution with a technical education role as specified in Utah Code subsection 53B-16-101(1)(b)(iv). ~~Salt Lake Community College's School of Applied Technology established in Utah Code Section 53B-16-209, Snow College, Utah State University Eastern established in Section Utah Code Section 53B-18-1201, or the Utah State University area education center located at or near Moab described in Utah Code Section 53B-18-301.~~

¹ Adopted May 17, 2019; amended March 25, 2022

3.2. "High Demand Program" means a ~~non-credit career and~~ technical education program that is offered by an eligible institution, leads to a certificate, and is designated by the board as such in accordance with ~~S~~subsection 9-1.

3.3. "Technical Education" is defined by Utah Code subsection 53B-1-101.5(8).

R622-4. General Scholarship Administration

4.1 Scholarship Award: an eligible institution may award a scholarship to an individual who: (a) is enrolled in, or intends to enroll in, a high demand program; and (b) completes a Free Application for Federal Student Aid as required by Board Policy R623

4.1.1. An eligible institution may award a scholarship for an amount of money up to the total cost of tuition, fees, and required textbooks for the high demand program in which the scholarship recipient is enrolled or intends to enroll.

4.1.2. An eligible institution may award a scholarship to a scholarship recipient for up to ~~two~~-three academic years.

~~**4.1.3.** An eligible institution may cancel a scholarship if the scholarship recipient does not:~~

~~**4.1.3.1.** maintain enrollment in the eligible institution on at least a half time basis, as determined by the eligible institution; or~~

~~**4.1.3.2.** make satisfactory progress toward the completion of a certificate.~~[JH1]

- 4.2. Application Procedures.** -An eligible institution shall develop a simple, accessible application process, and will set application deadlines that accommodate both full-time and ~~part~~ half-time students.
- 4.3. Prioritization for Underserved Populations.** -An eligible institution shall establish criteria to identify underserved populations and to assess if an applicant is a member of an underserved population. In accordance with federal and state law, ~~Institutions shall prioritize scholarship awards for applicants who are members of an underserved population in accordance with their criteria. Institutions shall provide the criteria and prioritization methodology to the Board.~~

R622-5. Continuing Eligibility. After providing a recipient notice and an opportunity to respond, an institution may rescind a recipient's scholarship if it determines the recipient has not met the following requirements:

- 5.1.** ~~Award recipients must m~~Maintaining satisfactory academic progress toward the completion of the recipient's high demand program in accordance with ~~their the~~ institution's policies; ~~and~~
- 5.2.** ~~Recipients must b~~Being enrolled at least half-time as determined by the institution.
- ~~**5.3. Deferment.** A recipient may seek deferment of an award in accordance with applicable deferral policies at the eligible institution.~~^[JH2]

~~**R622-6 Transfers. of Award Funds**~~ **6.1.** ~~Recipients who are transferring to another eligible institution are responsible to inform the financial aid office at the institution to which they are transferring that they are an award recipient. The financial aid offices at the respective institutions shall coordinate the transfer of any scholarship funds and information. The receiving institution will verify the transferring student's ongoing eligibility in accordance with this policy and make any adjustments in a recipient's award. If a recipient who has maintained the continuing eligibility specified in section R622-5 transfers to the same high-demand program at another eligible institution, upon request of the recipient, the institution to which the recipient is transferring shall facilitate an award for the balance of the program.~~

R622-7 Award Funds.

7.1 Distribution of Award Funds to Institutions. ~~7.1.—The Board will annually distribute available funds to eligible institutions in accordance with the following formula:~~The Board will distribute appropriated funds to eligible institutions prior to each fiscal year as follows:

7.1.1. Fifty percent ~~shall be distributed evenly to each eligible institution. of each year's appropriation will be divided and evenly distributed to Utah State University, Snow College, and the Salt Lake Community College's School of Applied Technology.~~

7.1.2. Remaining funds ~~shall be distributed in proportion to each eligible institution's percentage of total full-time-equivalent (FTE) enrollment in post-secondary technical education during the previous fiscal year will be distributed proportionally to the total rolling three-year average of students enrolled in non-credit CTE courses at each eligible institution.~~

7.2 Fund Restrictions: Technical education scholarship funds are restricted to expenditure for technical education scholarships and may not be moved or spent on any other program.

7.3 Unused/Carryover Funds: Each eligible institution is encouraged to annually utilize all technical education scholarship funds for qualified students. Surplus funds (e.g., fund balance or net assets) shall be retained in the scholarship fund and carried over from one fiscal year to the next.

R622-8 Reporting.

8.1. As specified by the Office of the Commissioner, each institution shall provide, as part of an annual institutional financial aid file submission by February 28 of each year, data pertaining to applications, awards, program enrollments,

utilization, funding, and/or other technical education scholarship information for the most recently-completed fiscal year. ~~On or before September 30 each year, eligible institutions shall report to the Board of Regents the following:~~

~~8.1.1. The name and student identification of all recipients to whom the institution awarded scholarship funds the prior academic year.~~

~~8.1.2. The scholarship amount each recipient received, including additional amounts from other sources.~~

~~8.1.3. The programs in which scholarship recipients enrolled.~~

~~8.1.4. Evidence that award recipients are eligible to receive scholarship awards.~~

8.2. The ~~Board of Regents~~Office of the Commissioner may, at any time, request additional documentation or data related to the ~~Career and~~ Technical Education Scholarship Program and may review or formally audit an institution's documentation and compliance with this policy.

R622-9 ~~Determination~~ Designation of High Demand Programs: Every other year, after consulting with the Department of Workforce Services, the Board shall designate, as high demand programs, technical education programs at each eligible institution that prepare individuals to work in jobs in Utah that have: (a) high employer demand and high median hourly wages based on labor market data; or (b) significant industry importance based on expected economic impact.

~~9.1. — Every other year, after consulting with their regional Department of Workforce Services representatives, the eligible institutions will identify non-credit career and technical education programs that prepare individuals to work in jobs that in Utah have high employer demand and high median hourly wages, or significant industry importance. The institutions shall submit the selected programs to the Board for consideration and final approval.~~