

UTAH COLLEGE OF APPLIED TECHNOLOGY

AGENDA ITEM

UCAT BOARD OF TRUSTEES

08 June 2016

ITEM: II.R

TOPIC: Strategic Workforce Initiatives Proposals: Senate Bill 103

BACKGROUND

During the 2016 legislative session, the Utah State Legislature created the **Strategic Workforce Investment (SWI)** fund. The purpose of this fund is to provide resources to establish educational pathway partnerships that serve regional industry workforce needs. These pathway programs are meant to provide workforce for high growth and high wage occupations. \$ 1,500,000 appropriated in ongoing funds.

Funding decisions will be made by the Utah State Legislature. Proposals will reflect a program of study that is responsive to the workforce needs of the CTE region in a high demand strategic industry cluster as identified by the Governor's Office of Economic Development (GOED).

- Leads to the attainment of a stackable sequence of credential
- Includes a non-duplicative progression of courses that include both academic and CTE content
- Expected student enrollment, attainment rates, and job placement rates
- Evidence of input and support for the proposal from an industry advisory group
- Evidence of support of the proposal from the following applicable board
 - **The Utah College of Applied Technology Board of Trustees**
 - The Board of Regents

Eligible proposals must demonstrate a partnership between at least two of the following:

- A college of applied technology
- A school district or charter school
- An institution of higher education

Proposals should meet regional industry demands for high wage, high demand occupations in cluster industries

- Aerospace and Defense
- Energy and Natural Resources
- Financial Services
- Life Sciences
- Outdoor Products
- Software Development
- Information Technology

RECOMMENDATIONS

UCAT Administration recommends that the Board of Trustees endorse the six proposals on the attached summary .

Attachments: UCAT Proposals for the Strategic Workforce Initiative.



Summary

UCAT Proposals for the Board of Trustees Approval

Strategic Workforce Initiatives Proposals: Senate Bill 103

UBATC

Uinta Basin Applied Technology College is collaborating with Utah State University-Uintah Basin, Duchesne County School District, and Uintah School District to meet the needs of employers in the occupational field of *Industrial Automation*. The proposal requests funding for two faculty positions in the field of industrial automation to teach at UBATC and at USU-Uintah Basin. This is a collaborative effort with two school districts to coordinate coursework through an articulation agreement to create a seamless path for secondary students to attend the applied technology college and on to the university.

USU-Uintah Basin Faculty Funding	\$ 87,000
UBATC Faculty Funding	<u>\$ 88,200</u>
Total Request	\$175,200

OWATC, BATC and DATC

OWATC, BATC and DATC created a consortium with Weber State University and several employers to develop stackable sequence of credentials in the high-need cluster of manufacturing. Credentials included a Certified Operators, Certified Maintenance Technician (IAMT), Associate of Applied Science in Controls Technology and a new Bachelor of Science in Controls Engineering

Year One Funding	\$ 356,500
Year Two Funding	\$ 345,000
Year Three Funding	\$ 345,000

BATC

Bridgerland Applied Technology College is collaborating with Utah State University, Box Elder School District, Logan City School District and Rich School District to develop an (Information Technology) IT-STEM Academy. This training will develop a pipeline of IT trained professionals for the workforce demands in Northern Utah. The program will be broadcast from BATC and USU to 8 high schools to develop an IT educational pathway for completing a BATC IT certificate and continue through an Associate of Applied Science and on to a Bachelors Degree at USU.

USU-BATC Faculty and Equipment Funding	\$ 250,000
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MATC

Mountainland Applied Technology College is collaborating with Utah Valley University (UVU) to develop a web development career pathway, with Utah County employer Xactware – named the “DevPath” Project. MATC and UVU are developing an articulation agreement to insure web development competencies translate to courses and degrees at UVU.

MATC-Utah Valley University Competency Matching Funding	\$ 221,694
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DATC

Davis Applied Technology College is collaborating with the Davis School to develop a career pathway which includes a stackable credentialing program for composites for the Aerospace Industry. This proposal is an extension to the Utah Aerospace Pathway (UAP) Program currently operating in a partnership with aerospace and defense companies, Salt Lake Community College, DATC, Granite School District and Davis School District. This proposal will expand the program with more faculty, equipment and instructional design.

DATC-Davis School District Faculty and Equipment Funding \$ 300,000

DXATC

Dixie Applied Technology College is collaborating with Dixie State University for “Tech STACKS” technology-focused stackable credentials, backed by industry and aligned with curriculum between the educational partners. The targeted occupations include: computer programmers, software engineers, web developers, mobile developers and UI/UX designers.

DXATC –DSUS Faculty, Licenses & Internships \$ 297,100

