

**MICUA Supplement
Fiscal 2021 Utilization of Funds Report**

Institution: Capitol Technology University

Summary of Projects/Initiatives:

Project 1:	Financial Aid to Students	\$ <u>603,862</u>
Project 2:	Technology to Promote Access	\$ <u>67,095</u>
Project 3:		\$ _____
Project 4:		\$ _____
Project 5:		\$ _____

Unexpended Funds \$ 0

Total \$ 670,957

(Total must match MHEC Utilization-of-Funds form)

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DETAILED PROJECT DESCRIPTIONS
(Use a Separate Sheet for Each Project/Initiative)

Institution: Capitol Technology University

Project #1: Financial Aid to Students (account # 7201)

Project Budget: \$603,862

Detailed description of project/initiative:

Increase affordability by providing need-based financial aid to qualified Maryland residents.

Capitol Technology University continues to provide financial aid via scholarships and grants to Maryland students who were in good academic standing, enrolled as full-time students and pursued academic degrees as their goals. Scholarship funding is renewed each semester after an evaluation of student progress and need.

Describe how Maryland was served by this project/initiative:

This initiative supports Goal 1 of the Maryland State Plan for Postsecondary Education – *Access: Ensure equitable access to affordable and quality postsecondary education for all Maryland residents.*

Providing scholarships to Maryland residents helps promote accessibility by easing the financial burden. The State benefits by having a strong, diverse, well-prepared, technologic workforce.

Capitol Technology University is one of only six institutions in the State of Maryland that educates engineers. Capitol offers the only NASA-guided bachelor's program in Astronautical Engineering. Capitol operates a Space Operations Institute that provides students with hands-on experience in the operation and management of earth science satellites.

Describe process of project evaluation/assessment:

Capitol Technology University disbursed \$2,178,427 in institutional funds to Maryland state residents during FY21, representing 84% of Capitol's total institutional scholarship awards.

Over 81% of the baccalaureate class of 2021 were Maryland residents.

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DETAILED PROJECT DESCRIPTIONS (Use a Separate Sheet for Each Project/Initiative)

Institution: Capitol Technology University

Project #2: Technology to Promote Access (account # 4510)

Project Budget: \$67,095

Detailed description of project/initiative:

Effective use of information technology to provide equitable access for qualified Maryland residents.

This initiative supports Goal 1 of the Maryland State Plan for Postsecondary Education-
Access: Ensure equitable access to affordable and quality postsecondary education for all Maryland residents.

Capitol Technology University developed asynchronous, quality online programs for 6 undergraduate degrees - Bachelor of Science in Cybersecurity, Bachelor of Science in Facilities Management and Critical Infrastructure, Bachelor of Science in Construction Management and Critical Infrastructure, Bachelor of Science in Professional Trades Administration, Bachelor of Science in Counterterrorism, and Bachelor of Science in Construction Safety.

Capitol Technology University has fully developed its Bachelor of Science degree in Construction Safety in an 8 week asynchronous format designed for adult learners. The program is fully approved by the Board of Certified Safety Professionals, giving graduates a free standing GSP certification, waiving the Associate Safety professional exam.

In addition, as part of the strategic initiative of the university, we are expanding articulation agreements with Maryland community colleges. This provides place-bound Maryland community college students the opportunity to complete a four year degree program.

As a result of the focused attention on expanded partnerships with Maryland community Colleges, we continue to accept online undergraduate transfer students in our completion programs.

The university has extensive online helpdesk operations and continuously implements new software systems for support, delivery, and recording of asynchronous courses.

The National Security Agency and Department of Homeland Security have designated Capitol Technology University as the National Center of Academic Excellence in Information Assurance Education based on the content and delivery of graduate programs, an honor granted to only a select number of institutions throughout the country. Capitol Technology University helps NSA to reduce vulnerabilities in the national information infrastructure producing qualified professionals with information assurance expertise in various disciplines.

This year, Capitol Technology University was honored with the prestigious 2020 SC Media Award for Best Cybersecurity Higher Education Program. SC Media is well-known in cybersecurity circles through its over-30-year commitment to improving the industry.

Describe how Maryland was served by this project/initiative:

Providing undergraduate level, synchronous and asynchronous, online education to Maryland's community college graduates and professional technical workforce means that Maryland businesses get an enhanced workforce without any loss of time from work. This contributes to enhanced productivity and expands business capacity.

Describe process of project evaluation/assessment:

Each semester Capitol Technology University conducts an analysis of enrollment and retention, and surveys students to understand best how the university meets increasing student demand for its online degrees.

**MICUA Supplement
Fiscal 2022 Intended Use of Funds Report**

Institution: Capitol Technology University

Summary of Projects/Initiatives:

Project 1:	Financial Aid to Students	\$ <u>863,092</u>
Project 2:	Technology to Promote Access	\$ <u>95,899</u>
Project 3:		\$ _____
Project 4:		\$ _____
Project 5:		\$ _____

Total \$ 958,991
(Total must match MHEC Intended Use Report)

MICUA Supplement
Fiscal 2022 Intended Use of Funds Report

DETAILED PROJECT DESCRIPTIONS
(Use a Separate Sheet for Each Project/Initiative)

Institution: Capitol Technology University

Project #1: Financial Aid to Students (account # 7201)

Proposed Project Budget: \$863,092

Detailed description of project/initiative:

Increase affordability by providing need-based financial aid to qualified Maryland residents.

Capitol Technology University continues to provide financial aid via scholarships and grants to Maryland students who were in good academic standing, enrolled as full-time students and pursued academic degrees as their goals. Scholarship funding is renewed each semester after an evaluation of student progress and need.

Describe how Maryland will be served by this project/initiative:

This initiative supports Goal 1 of the Maryland State Plan for Postsecondary Education - *Access: Ensure equitable access to affordable and quality postsecondary education for all Maryland residents.*

Providing scholarships to Maryland residents helps promote accessibility by easing the financial burden. The State benefits by having a strong, diverse, well-prepared, technologic workforce.

Capitol Technology University is one of only six institutions in the State of Maryland that educates engineers. Capitol offers the only NASA-guided bachelor's program in Astronautical Engineering. Capitol operates a Space Operations Institute that provides students with hands-on experience in the operation and management of earth science satellites.

Describe process of project evaluation/assessment:

Capitol Technology University will calculate the total institutional scholarship funds to Maryland state residents for FY 22. Capitol Technology University will also calculate the overall percentage of institutional funds to Maryland residents and the percentage of Maryland state residents represented in the baccalaureate class of 2022.

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Fiscal 2022 Intended Use of Funds Report

DETAILED PROJECT DESCRIPTIONS
(Use a Separate Sheet for Each Project/Initiative)

Institution: Capitol Technology University

Project #2: Technology to Promote Access (account # 4510)

Proposed Project Budget: \$95,899

Detailed description of project/initiative:

Effective use of information technology to provide equitable access for qualified Maryland residents.

This initiative supports Goal 1 of the Maryland State Plan for Postsecondary Education-*Access: Ensure equitable access to affordable and quality postsecondary education for all Maryland residents.*

Capitol Technology University continues to develop asynchronous, quality online programs for 4 undergraduate degrees - Bachelor of Science in Facilities Management and Critical Infrastructure, Bachelor of Science in Construction Management and Critical Infrastructure, Bachelor of Science in Professional Trades Administration, and Bachelor of Science in Counterterrorism.

In addition, as part of the strategic initiative of the university, we are expanding articulation agreements with Maryland community colleges. This provides place-bound Maryland community college students the opportunity to complete a four year degree program.

As a result of the focused attention on expanded partnerships with Maryland Community Colleges, we have experienced an increase in online undergraduate students in completion programs.

The university has extensive online helpdesk operations and will implement new software systems for support, delivery, and recording of synchronous and asynchronous courses.

The National Security Agency and Department of Homeland Security have designated Capitol Technology University as the National Center of Academic Excellence in Information Assurance Education based on the content and delivery of graduate programs, an honor granted to only a select number of institutions throughout the country. Capitol Technology University helps NSA to reduce vulnerabilities in the

national information infrastructure producing qualified professionals with information assurance expertise in various disciplines.

Describe how Maryland will be served by this project/initiative:

Providing undergraduate level, asynchronous, online education to Maryland's community college graduates and professional technical workforce means that Maryland businesses get an enhanced workforce without any loss of time from work. This contributes to enhanced productivity and expands business capacity.

Describe process of project evaluation/assessment:

Each semester Capitol Technology University conducts an analysis of enrollment and retention and surveys students to understand best how the university meets increasing student demand for its online degrees.