Pensacola State College

Federal Programs and Grants

Memorandum Phone: 484-1705
Fax 484-1899

December 8, 2021

To: Triumph Gulf Coast, Inc.

FROM: Dr. Debbie Douma, Dean

Grants & Federal Programs

SUBJECT: Application Update -- #257

Please accept the attached revised Table 7, increasing the number of projected industry certification to be earned during an eight (8) year project.

Per Dr. Bradley, Dean, and Dr. Walker, Department Head for Mathematics and Computer Science, courses below which end with a "C" are lab courses and include 2 hours of classroom time and 2 hours of lab time each week. Other classes are 3 hours of class time per week. Each semester is a total of 16 weeks -15 weeks of instruction and one week for finals. Students will be prepared to take the industry certification exam at the end of each course.

Pensacola State College has not previously had a method to capture data on students who have earned industry certifications in the IT/Cybersecurity fields, unless students request reimbursement (through Perkins grant funds) for examination costs, so we are unable to provide baseline data. In essence, all certifications counted will be new. In recent years, 39 was the high number of industry certifications tracked through the reimbursement process. This project includes embedding industry certification exams within curriculum, allowing for all to be tracked and reported.

Table 7. Projected Industry-Recognized Certifications Awarded						
Course #	Course Title/Certification	Average Annual Enrollment	Projected Certifications Earned Annually	Projected Certifications Earned over 8-Year Project	Instructional Hours	
CCJ2940C	Cyber Forensics Capstone Certification: Mile2 Certified Digital Forensics Examiners, C)DFE	6	5	40	60	
CGS1061C	Introduction to Computers in Technology Certification: IC3 Digital Literacy Global Standard 6 (GS6) and/or Microsoft Office Specialist (MOS)	255	193	1,544	60	
CTS1300C	Administering Microsoft Windows Workstation *Certification in development	113	68	544	60	
CTS1390C	Install & Configure Windows Server *Certification in development	118	83	664	60	

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Course #	Course Title/Certification	Average Annual Enrollment	Projected Certifications Earned Annually	Projected Certifications Earned over 8-Year Project	Instructional Hours		
CNT2210C	Enterprise Networking, Security & Administration Certification: Cisco CCNA (200-301)	2	2	16	60		
CTS2120C	Security+ Certification: CompTIA Security+ (SYO-601)	88	72	576	60		
CTS2149	Fundamentals of Project Management Certification: CompTIA Project+ (PKO-004)	122	94	752	45		
CET2614C	Cisco CCNA Security Certification: Cisco CCNA Security (IINS)	50	47	376	60		
CNT3421	Securing the Cloud Certification: CompTIA Cloud+ (CVO-002)	24	23	184	45		
CNT3411	Security Operations Certification: Cisco CyberOps (200-201)	20	18	144	45		
CIS4385	Computer Forensics & Investigations Certification: Mile2 Certified Digital Forensics Examiner, C)DFE	32	29	232	45		
CIS3361	Security Testing & Auditing	31	27	216	45		

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Course #	Course Title/Certification	Average Annual Enrollment	Projected Certifications Earned Annually	Projected Certifications Earned over 8-Year Project	Instructional Hours		
	Certification: TestOut Ethical Hacker Pro and/or EC Council CE H Exam			, and the second			
CGS3812	Business Continuity & Disaster Recovery Certification: Mile2 Certified Disaster Recovery Engineer C)DRE	32	28	224	45		
CIS4357	Advanced Security Practitioner Certification: CompTIA CASP (CAS-004)	30	26	208	45		
ISM4314	Project & Change Management Certification: Project Management Institute's Certified Associate in Project Management, CAPM	28	24	192	45		
CIS4596	Cybersecurity Capstone Certification: Mile2 Certified Information Systems Security Officer, C)ISSO	21	19	152	45		
CET1178C CET1179C	PC Hardware PC Operating Systems Certification, after completion of both: CompTIA A+ (220- 1001 and 220-1002)	35	31	248	60		
CET1588	Network+	62	38	304	45		

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Course #	Course Title/Certification	Average Annual Enrollment	Projected Certifications Earned Annually	Projected Certifications Earned over 8-Year Project	Instructional Hours		
	Certification: CompTIA						
	Network+ (N10-007)						
CTS2145C	Cloud Essentials						
	Certification: CompTIA Cloud	2	2	16	60		
	Essentials (CLO-002)						
CIS3122C	Cybersecurity Analyst (first		16	128			
	offered in Fall 2021)	20			60		
	Certification: CompTIA	20			00		
	CySA+ (CSO-002)						
PROJECTE	D TOTAL INDUSTRY-RECOG	6,760	N/A				
CERTIFICA	ATIONS	0,700	1 V/A				

Budget

Estimated construction start date if applicable

Estimated education component start date if applicable

1-Mar-22

Currently underway in temporary facilities

127,204.00			Category #4- Furniture,	Category #3- Supplies, Cert & Student Fee Waivers,		,	Samuel Caracter Component State Care in Approach
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Program Start-Up 2020-2021 (Phase I) \$25,000	\$25,000				\$25,000		
2022	723,000				723,000		
2023							
2024							
2025							
2026							
2027							
2028							
2029							

Match Source 2 Total	- 25,000.00	25,000.00
Match Source 3 - Santa Rosa County		
Program Start-Up 2020-2021 (Phase I)	100,000.00	100,000.00
2022	100,000.00	100,000.00
2022		
2023		
2025		-
2025		-
2027		-
2027		
2029		
Match Source 3 Total	100,000,00	100,000,00
Match Source 5 Total	- 100,000.00	100,000.00
Match Source 4 - Escambia County		
Program Start-Up 2020-2021 (Phase I)	250,000.00	250,000.00
2022		===,=====
2023		
2024		
2025		
2026		
2027		
2028		
2029		
Match Source 4 Total	- 250,000.00	250,000.00