Artificial Intelligence Fact Sheet

v.10.24.23

Name of Specific Credential	Artificial Intelligence						
CTE Program Alignment(s)	Computer Science (via the Software & App Design programs)						
Description of Credentials	ITS Exams: See Certiport ITS website. Knowledge Pillars: The Coding-in-AI Specialist (CiAIS) certification is designed for candidates who want to demonstrate their proficiency in understanding, coding, and implementing AI technologies. This certification equips candidates with: Hands-on experience in AI model development and integration, Practical application of AI tools, including conversational AI like ChatGPT, Coding proficiency for AI-driven applications in real-world scenarios, A pathway to advanced AI learning and career readiness.						
Entry-Level Annual Salaries *(List All)*	Average of $40 per hour for AI prompt engineering roles on Indeed.com (June 2025)						
Industry-Based Credential Requirements: Students							
Standard / Curriculum	This program provides an intensive overview of skills necessary for the software and app industries						
Testing Methodology	**Paper?**	No	**Online – Cognitive portion**	Yes	**Performance Exams/ Tests? Psychomotor portion**	Yes	
Re-Testing *(if available)*	**Re-Testing Procedures:**	See vendor options: Knowledge Pillars: Students may retake the exam up to 3 times. Retake policy is set by the state. If the state does not have a policy, the default is a 24 hour wait period to retake the exam. See exam policies link below.	**Max # of Attempts Allowed:**	3			
Testing Details *(include any age requirements / accommodations)*	See vendor options: ITS exams: You must complete your test within 6 months of completing your purchase. No age limit stated. Knowledge Pillars: https://knowledge-pillars.com/exam-policies/						
Industry-Based Credential Requirements: Teachers							
Instructor Credential Requirements *(by certifying agency)*	See vendor options: ITS exams: There is a certified trainer certificate available Knowledge Pillars: There is not a certified trainer certificate available						
Proctoring / Test Security *(if any)*	See vendor options: ITS exam policies can be found at: https://certiport.pearsonvue.com Knowledge Pillars exam policies can be found at: https://knowledge-pillars.com/coding-in-ai-						

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	specialist			
Credential Tracking				
Credential Documentation	Selected vendors maintain certification exam and credential documentation Knowledge Pillars: Score and certificates provided to the students electronically.			
Credential Tracking System	**Online Tracking System?**	Yes	**Details**	See selected vendor Knowledge Pillars: Candidates may track their cerifications via the Knowledge Pillars platform at https://platform.knowledge-pillars.com
Expiration Timeline	See vendor options: ITS: Exams typically do not have an expriation date. Knowledge Pillars: Exams expire after 3 years. Students have the option to renew their certification by retaking the exam: https://knowledge-pillars.com/exam-policies/			
Other Details	See vendor options: Knowledge Pillars: To ensure readiness for the Coding-in-AI Specialist (CiAIS) Certification exam, it is recommended that candidates complete at least 150 hours of instruction or hands-on experience in AI programming and implementation. This extensive preparation covers critical areas such as AI fundamentals, machine learning algorithms, deep learning, and natural language processing. Candidates will also gain practical experience in coding AI models, particularly in the development of conversational AI tools like ChatGPT, and learn to integrate AI solutions into real-world applications. The 150 hours of dedicated learning ensure that candidates are well-equipped to demonstrate their proficiency in AI and succeed in the certification exam. Note: Students have "unlimited" access and use of the practice exams during the full year of the exa license. Knowledge Pillars Coding in AI Website: https://knowledge-pillars.com/coding-in-ai-specialist			
Training and Testing Costs				
Costs Details	See vendor options: Knowledge Pillars: $93 per individual test (includes unlimited practice exams and upto 3 attempts at the certification exam). Company also offers volume based pricing at the school or district level.			
Re-test / Refund Policies	See vendor options: ITS: You can only reschedule or cancel your exam at least 24 hours prior to your appointment. We cannot issue a refund once you have taken the exam. Knowledge Pillars: see exam policies here: https://knowledge-pillars.com/exam-policies/			
For More Information *(must provide valid contact email and phone number for certifying agency)*				
Certifying Organization(s)/ Agency Contact Info *(if more than one, list all)*	See Vendor Options: Knowledge Pillars – Vanessa Knox, Head of Business Development and Partnerships, North America. Email: vanessa.knox@knowledge-pillars.com Phone: (801) 407-9179 Certiport – A Pearson Vue Business Amie Bigelow, Territory Manager Direct: (801) 847-3118			

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