

Classroom Instructional Material Alignment Tool – Noncore

The purpose of this document is to assist teachers in determining alignment of their Instructional materials being used in the classroom. Effective instructional materials are learning resources used to help students acquire essential knowledge, skills, and abilities as outlined in the standards. This includes print and non-print materials. It may also provide evidence to support your discussion about standards and resources as part of your evaluation.

Title: PassAssured Online Pharmacy Technician Training Author(s): PassAssured, Inc Publisher(s): PassAssured, Inc Grade Level: 9-12
Standard(s) addressed in this instructional material: Pharmacy Practice (CTE)

Instructions: Use the tables below to reflect upon and then determine if the instructional material meets each criteria.

I. Alignment to the Nevada Academic Content Standards (NVACS)- NON NEGOTIABLES

Criteria	Meets Criteria			Evidence
	Yes	No	N/A	
Targets a set of grade-level Nevada Academic Content Standards (NVACS).	x			Pharmacy Practice Standards
Selects text(s) that measure within the grade-level text complexity band and are of sufficient quality and scope for the stated purpose.	x			
Other: _____				

II. Key Shifts in the Nevada Academic Content Standards (NVACS)

Criteria	Meets Criteria			Evidence
	Yes	No	N/A	
Reading Text Closely: Makes reading text(s) closely, examining textual evidence, and discerning deep meaning a central focus of instruction.	x			
Text-Based Evidence: Facilitates rich and rigorous evidence-based discussions and writing about common texts through a sequence of specific, thought-provoking, and text-dependent questions (including, when applicable, questions about illustrations, charts, diagrams, audio/video, and media).	x			Online curriculum includes illustrations, charts, graphs, diagrams, audio/video for each section. Teacher facilitates discussion based on curriculum. Discussion is not built into the curriculum.
Writing from Sources: Routinely expects that students draw evidence from texts to produce clear and coherent writing that informs, explains, or makes an argument in various written forms. Include a balance of on-demand and process writing and short, focused research projects.		x		Written responses are not embedded in the online curriculum.
Academic Vocabulary: Focuses on building students' academic vocabulary in context throughout instruction.	x			Academic vocabulary is italicized in lessons, defined in lessons, and redefined/examples in Learn Files which can be printed from the online site.
Increasing Text Complexity: Focuses students on reading a progression of complex texts drawn from the grade band (a balance of informational and literary texts as defined by the NVACS). Provides text-centered	x			PassAssured is industry-level curriculum designed to prepare high school and

learning that is sequenced, scaffolded, and supported to advance students toward independent reading of complex texts at the CCR level.				post -secondary students to take certification examinations to become Certified Pharmacy Technicians. Although lessons are not scaffolded, online supports are in place to study aides support student learning: Top 300 Drugs, Roman Numerals, SIGS, Abbreviations, Virtual Rx and Virtual Cash Register.
Building Disciplinary Knowledge: Provides opportunities for students to build knowledge about a topic/subject through analysis of a coherent selection of strategically sequenced, discipline-specific texts.	x			
Other: _____				

III. Assessment

Criteria	Meets Criteria			Evidence
	Yes	No	N/A	
Assesses various modes, including a range of pre-, formative, summative, performance tasks, and self-assessment measures.	x			Students may utilize Study Aids as pre assessment tools prior to taking unit examinations
Includes aligned rubrics, answer keys and scoring guidelines that provide sufficient guidance for interpreting student understanding and performance.	x			The online curriculum scores students as they proceed through the units.
Other: _____				

Criteria	Meets Criteria			Evidence
	Yes	No	N/A	
Provides for authentic learning, application of literacy skills, student-directed inquiry, analysis, evaluation, and/or reflection.	x			
Integrates targeted instruction in such areas as grammar and conventions, writing strategies, discussion rules, and all aspects of foundational reading.			x	This industry level curriculum is not intended to support these strategies.
Provides appropriate level and type of scaffolding, differentiation, intervention and support for all learners.	x			Extra Supports include study aids/flash cards/memory tests for: 300 Top Drugs, Roman

<ul style="list-style-type: none"> • Supports diverse cultural and linguistic backgrounds, interests and styles. • Provides extra supports for students working below grade level. • Provides extensions for students with high interest or working above grade level. 				Numerals, SIGS, Abbreviations, Virtual Rx, and Virtual Cash Register. Students can take the Study Aid test and view results before completing unit examinations. In addition, included is a Study Table for Top 300 Drugs and Learn Files which is a printable copy of the curriculum (306 pages).
Other: _____				

IV. Instructional Supports

Summary/Reflection:

Curriculum Review

Based on review of the instructional materials provided by PassAssured, LLC, the Evaluation Committee recommends PassAssured Online Interactive Pharmacy Technician Training for the following reasons:

1. Alignment with Standards: College and Career Readiness Anchor Standards for Reading and Writing, Grades 6-12; Standards for Literacy in Science and Technical Skills, grades 6-12

Upon review, the PassAssured LLC. curriculum PassAssured Online Interactive Pharmacy Technician Training addresses and supports student learning needs with regard to the College and Career Readiness Anchor Standards for Reading as detailed in the Standards for Literacy in Science and Technical Skills, grades 6-12.

2. Alignment to Standards: Pharmacy Practice

Pharmacy Practice is a three-year Program of Study in the Health Science and Public Safety Career Cluster. Curriculum found in PassAssured Online Interactive Pharmacy Technician Curriculum directly correlates with the Pharmacy Practice Standards.

Pharmacy Practice Standards	PassAssured Online Interactive Pharmacy Technician Curriculum
<u>Content Standard 1.0</u> Identify the Role of the Pharmacy Profession in Health Care 1.1 Roles and Services	Section 1: Orientation <ul style="list-style-type: none"> • Certifications, Licensure and Registration Supplemental Video Tutorial: <ul style="list-style-type: none"> • Effective Communication
<u>Content Standard 2.0</u> Understand the Legal and Ethical Responsibilities within the Pharmacy Practice	Section 2: Federal Law <ul style="list-style-type: none"> • Pharmacy Law and Time • Federal Law and Drugs

<p>2.1 Perform Duties According to Regulations, Policies, and Laws</p> <p>2.2 Professional Standards and Interpersonal Skills</p> <p>2.3 Apply Critical Thinking Skills</p>	<ul style="list-style-type: none"> • Rules of Controlled Substances • DEA Number Verification • Schedule II Drugs • Investigational Drugs <p>Supplemental Law Tutorial</p> <ul style="list-style-type: none"> • HIPPA Regulations
<p><u>Content Standard 3.0</u></p> <p>Processing and Handling of Medication and Medication Orders/Prescriptions</p> <p>3.1 Analyzing Prescriptions</p> <p>3.2 Assisting the Pharmacist</p> <p>3.3 Assist Pharmacist in Special Handling and Documentation</p>	<p>Section 4: Aseptic Technique</p> <ul style="list-style-type: none"> • Definitions • Syringes • Parenteral • Techniques in Sterile Compounding • Solutions • Parenteral Antineoplastic Agents • Stability Considerations in Parenteral Products • USP 797
<p><u>Content Standard 4.0</u></p> <p>Sterile and Non-Sterile Compounding</p> <p>4.1 Compounding Sterile Products</p> <p>4.2 Compounding Non-Sterile Products</p>	<p>Section 4: Aseptic Technique</p> <ul style="list-style-type: none"> • Techniques for Sterile Compounding • Solutions • USP 797
<p><u>Content Standard 5.0</u></p> <p>Summarize Procurement, Billing, Reimbursement and Inventory Management</p> <p>5.1 Assist in the Adjudication of Billing</p> <p>5.2 Apply Accepted Procedures in Purchasing Pharmaceuticals</p> <p>5.3 Apply Accepted Procedures in Inventory Control</p> <p>5.4 Processing Payment Options for Medical Products and Services</p>	<p>Section 6: Pharmacy Operations</p> <ul style="list-style-type: none"> • Basic Facts in Pharmacy • General Prescriptions • Medication Distribution Inventory • Third Party Reimbursement • Cash Register
<p><u>Content Standard 6.0</u></p> <p>Understand Safety</p> <p>6.1 Practice Patient Safety</p> <p>6.2 Practice Medication Safety</p>	<p>Section 6: Pharmacy Operations</p> <ul style="list-style-type: none"> • Medication Safety
<p><u>Content Standard 7.0</u></p> <p>Understand Technology and Informatics</p> <p>7.1 Use Proper Pharmaceutical Dispensing</p>	<p>Section 5: Calculations</p> <ul style="list-style-type: none"> • Doses and Dose Regimes • Calculation of IV Flow Rates

<p><u>Content Standard 8.0</u> Describe Pharmacology</p> <p>8.1 Understand Pharmacokinetics 8.2 Understanding Pharmacodynamics 8.3 Recognizing Over-the-Counter and Alternative Therapies</p>	<p>Section 3: Medical Review</p> <ul style="list-style-type: none"> • Central Nervous System • Peripheral Nervous System • Hormones • Cardiovascular Drugs • Renal Drugs • Anti-Infectant Drugs • Cancer Chemo • Blood and Blood Formation • Vitamins
<p><u>Content Standard 9.0</u> Application of Pharmaceutical Mathematics</p> <p>9.1 Apply Mathematics in Pharmaceutical Practice</p>	<p>Section 5: Calculations</p> <ul style="list-style-type: none"> • Metric System • Roman Numerals • Fractions, Decimals, Percent • Temperature Conversions • Ratio Proportions • Quantities, Dilutions and Concentrations • Calculation of IV Flow Rates • Powder Volume • Pricing <p>Section 6: Pharmacy Operations</p> <ul style="list-style-type: none"> • Cash Register
<p><u>Content Standard 10.0</u> Recognize and Implement Quality Assurance</p> <p>10.1 Application of Assurance Practices</p>	<p>Section 2: Pharmacy Law and Time</p> <ul style="list-style-type: none"> • Federal Law and Drugs • Rules of Controlled Substances • DEA Number Verification • Schedule II Drugs • Investigational Drugs

3. Alignment with Standards: Employability Skills for Career Readiness

PassAssured Online Interactive Pharmacy Technician Training supports student learning needs by using concrete examples within the field of Pharmacy Practice to support the Standards for Employability Skills for Career Readiness.

Nevada Employability Skills for Career Readiness	PassAssured Online Interactive Pharmacy Training
<p><i>Performance Standard 1.1</i> Demonstrate Employability Skills for Career Readiness</p>	<p>Supplemental Video Tutorials:</p> <ul style="list-style-type: none"> • The Interview • Effective Communication

<i>Performance Standard 1.2</i> Demonstrate Professional Knowledge and Skills	Supplemental Video Tutorials: <ul style="list-style-type: none"> • The Interview • Effective Communication
<i>Performance Standard 1.3</i> Demonstrate Technology and Skills	Chapter 4: Section 5: Calculations <ul style="list-style-type: none"> • Doses and Dose Regimes • Calculation of IV Flow Rates

Overall Classroom Instructional Material Meets Criteria Rating: ☒ Yes ☐ No ☐ N/A