

College Readiness Assessments Create a Prescribed Learning Path Individually Tailored for Each Student.

Recommended for high school seniors

College Readiness - Science

Course Content

College Readiness Science Assessment		
College Readiness Science Assessment Learning Path		
	EMI.701: Select complex hypothesis/prediction/conclusion	
		PS121 Components of Controlled Experiments
		PS124 Form Conclusions
		ph041 Gravity
		Lesson Quiz: Gravitational Force
		ph089 Magnetic Fields and Forces
		Lesson Quiz: Magnetic Fields
		ph062 Properties of Sound
		Lesson Quiz: Properties of Sound
		ph063 The Electromagnetic Spectrum
		Lesson Quiz: The Electromagnetic Spectrum
		BI1411 Land Ecosystems: Forests, Grasslands, Deserts, and Tundra
		Lesson Quiz: Land Ecosystems

		BI1421 Water Ecosystems: Marine and Freshwater
		Lesson Quiz: Water Ecosystems
		BI1431 Pollution and Resource Use
		BI1441 Loss of Biodiversity and Conservation
	EMI.702: Determine whether given info supports or contradict	
		PS124 Form Conclusions
		ph041 Gravity
		Lesson Quiz: Gravitational Force
		ph089 Magnetic Fields and Forces
		Lesson Quiz: Magnetic Fields
		ph062 Properties of Sound
		Lesson Quiz: Properties of Sound
		ph063 The Electromagnetic Spectrum
		Lesson Quiz: The Electromagnetic Spectrum
		ph057 Wave Properties
		ph058 Calculating Wave Properties
		Lesson Quiz: Wave Properties
		BI521 The History of Life
		BI522 Patterns of Evolution
		Lesson Quiz: The History of Life
	IOD.701: Compare or combine data from two or more complex data	
		PS123 Data Processing
		ph041 Gravity
		Lesson Quiz: Gravitational Force

		ph089 Magnetic Fields and Forces
		Lesson Quiz: Magnetic Fields
		ph062 Properties of Sound
		Lesson Quiz: Properties of Sound
		ph063 The Electromagnetic Spectrum
		Lesson Quiz: The Electromagnetic Spectrum
		ph057 Wave Properties
		ph058 Calculating Wave Properties
		Lesson Quiz: Wave Properties
		ph059 Longitudinal Waves and Transverse Waves
		Lesson Quiz: Types of Waves
	IOD.702: Analyze given information when presented with new/conclusions	
		PS124 Form Conclusions
		BI111 Scientific Processes 1
		BI112 Scientific Processes 2
		Lesson Quiz: Scientific Processing
		ch005 Development of a Theory
		ch007 Atomic Models
		ph041 Gravity
		Lesson Quiz: Gravitational Force
		ph089 Magnetic Fields and Forces
		Lesson Quiz: Magnetic Fields
		ph057 Wave Properties
		ph058 Calculating Wave Properties
		Lesson Quiz: Wave Properties

		BI521 The History of Life
		BI522 Patterns of Evolution
		Lesson Quiz: The History of Life
	SIN.701: Understand precision and accuracy issues	
		ch001 Measurement
		ch005 Development of a Theory
		ch007 Atomic Models
		ph089 Magnetic Fields and Forces
		Lesson Quiz: Magnetic Fields
	SIN.702: Predict how modifying the design or methods of an experiment	
		PS122 Experimentation
		ch005 Development of a Theory
		ch007 Atomic Models
		BI1311 Levels of Environmental Organization
		Lesson Quiz: Levels of Environmental Organization
		BI1321 Energy in an Ecosystem
		Lesson Quiz: Energy in an Ecosystem
		BI1331 Population Interactions
		Lesson Quiz: Population Interactions
		BI1341 Life and the Cycles that Affect Life
		Lesson Quiz: Life and the Cycles that Affect Life
		BI1351 Ecological Succession and Biodiversity
		Lesson Quiz: Ecological Succession and Biodiversity

	SIN.703: ID additional trial/experiment that could be performed	
		PS121 Components of Controlled Experiments
		PS122 Experimentation
		ph062 Properties of Sound
		Lesson Quiz: Properties of Sound
		ph063 The Electromagnetic Spectrum
		Lesson Quiz: The Electromagnetic Spectrum
		BI521 The History of Life
		BI522 Patterns of Evolution
		Lesson Quiz: The History of Life

Skills Covered in this Assignment

- Animal Interaction
- Adaptation
- Atomic Structure
- Biomes
- Characteristics of Atoms
- Historical Events in Science
- Gravitational Force
- Magnetic Fields
- Conducting Investigations
- Concerns for Our Planet
- Evolution
- Classification
- Current Model
- Nature and Process of Technology
- Sound
- Cycles
- Natural Selection
- Early Ideas of the Atom
- Electromagnetic Spectrum
- Types of Waves
- Energy Flow
- Variation
- Wave Properties
- Succession
- Trophic Levels

College Readiness - Reading

Course Content

College Readiness in Reading		
College Readiness in Reading Learning Path		
	GEN.701: Draw complex or subtle generalizations and conclusions	
		e3064 Joseph Bruchac: Keepers of the Earth-Native American Legends
		Lesson Quiz: Keepers of the Earth, Excerpts
		e3564 Odyssey Writer 52: Response to literature: synthesize ideas
		e3043 The Bonus Army
		Lesson Quiz: The Bonus Army
		e4046 Victorian London
		Lesson Quiz: Victorian London
		e4546 Odyssey Writer 40: Synthesize information from various texts
	GEN.702: Understand and generalize about portions	
		e3015 "The Minister's Black Veil"
		Lesson Quiz: "The Minister's Black Veil"
		e3515 Odyssey Writer 14: Analyze theme
		e4066 Author Study: Bowler, Pratchett, and Kinsella
		Lesson Quiz: Author Study: Bowler, Pratchett, Kinsella
		e4566 Odyssey Writer 58: Write a summary

	MID.701: Identify clear main ideas or purposes of complex parts	
		e3064 Joseph Bruchac: Keepers of the Earth-Native American Legends
		Lesson Quiz: Keepers of the Earth, Excerpts
		e3063 Where Have All the Leaders Gone?, Excerpt
		Lesson Quiz: Where Have All the Leaders Gone?, Excerpt
		e3563 Odyssey Writer 51: Summarize main ideas
	MOW.701: Determine appropriate meaning of context-dependent	
		e3059 "CETI"
		Lesson Quiz: CETI
		e3004 Anne Bradstreet: "Upon the Burning of Our House"
		Lesson Quiz: Anne Bradstreet Poetry
		e3044 "Manufacturing a 14AP4 Picture Tube"
		Lesson Quiz: Manufacturing a 14AP4 Picture Tube
	REL.701: Order sequences of events in complex passages	
		e4064 "Death by Landscape"
		Lesson Quiz: "Death by Landscape"
		e3029 "A Rose for Emily"
		Lesson Quiz: "A Rose for Emily"
		e3529 Odyssey Writer 26: Analyze value of flashback
	REL.702: Understand subtleties in relationships between people	
		e4018 Macbeth: Act I

		Lesson Quiz: Macbeth: Act I
		e4019 Macbeth: Act II
		e4519 Odyssey Writer 16: Analyze characters
		Lesson Quiz: Macbeth: Act II
		e4020 Macbeth: Act III
		Lesson Quiz: Macbeth: Act III
		e4021 Macbeth: Act IV
		Lesson Quiz: Macbeth: Act IV
		e4022 Macbeth: Act V
		Lesson Quiz: Macbeth: Act V
	REL.703: Understand implied/subtle/or complex cause-effect	
		e3024 Andrew Carnegie Philanthropist
		Lesson Quiz: Andrew Carnegie, Philanthropist
		e3524 Odyssey Writer 22: Analyze cause and effect structure
		e4012 Paston Letters
		Lesson Quiz: Paston Letters
	SUP.701: Locate and interpret details in complex passages	
		e3024 Andrew Carnegie Philanthropist
		Lesson Quiz: Andrew Carnegie, Philanthropist
		e3056 "Journey"
		Lesson Quiz: "Journey"
	SUP.702: Understand the function of a part of a passage	
		e4065 The Role of DNA in Criminal

		Investigations
		Lesson Quiz: The Role of DNA in Criminal Investigations
		e4044 "The Signalman"
		Lesson Quiz: "The Signalman"
		e4544 Odyssey Writer 38: Analyze plot structure

Skills Covered in this Assignment

- Analyze Speaker
- Author's Purpose/Perspective
- Connotation and Denotation
- Content Areas
- Characterization
- Drama
- Essays
- Fiction
- Fiction
- Functional
- Flashback and Foreshadowing
- Literary Devices
- Literary Devices
- Literary Elements
- Literary Elements
- Mystery/Suspense
- Make Connections/Prior Knowledge
- Nonfiction
- Make Inferences/Draw Conclusions
- Nonfiction
- Poetry
- Plot
- Short Stories
- Reading Strategies
- Reasoning/Logic
- Reasoning/Logic
- Setting
- Summary/Paraphrase
- Theme
- Theme

College Readiness - English

Course Content

College Readiness in English		
College Readiness in English Learning Path		
	COP.701: Use a colon to introduce an example or an elaboration	
		e3078 Writing Mechanics: Clauses, Phrases, and Punctuation
		Lesson Quiz: Writing Mechanics: Grammar and Punctuation
	COU.701: Provide appropriate prepositions following verbs	
		e3077 Writing Mechanics: Parts of Speech, Verb Tense, Agreement
		Lesson Quiz: Writing Mechanics: Grammar and Usage
	COU.702: Ensure that verb agrees w/subject	
		e3077 Writing Mechanics: Parts of Speech, Verb Tense, Agreement
		Lesson Quiz: Writing Mechanics: Grammar and Usage
		e3079 Writing Mechanics: Paragraph and Sentence Structure
		Lesson Quiz: Writing Mechanics: Paragraph/Sent. Structure
	OUC.701: Consider need for introductory sentences/transition	
		e3079 Writing Mechanics: Paragraph and Sentence Structure
		Lesson Quiz: Writing Mechanics: Paragraph/Sent. Structure

		e3084 Writing Application: Reflective
		Lesson Quiz: Writing Application: Reflective
	SST.701: Work w/long/complex sentences/avoid weak conjunction	
		e3078 Writing Mechanics: Clauses, Phrases, and Punctuation
		Lesson Quiz: Writing Mechanics: Grammar and Punctuation
		e3077 Writing Mechanics: Parts of Speech, Verb Tense, Agreement
		Lesson Quiz: Writing Mechanics: Grammar and Usage
	TOD.701: Determine whether a complex essay has accomplished	
		e3075 College Application Essay: Revise
		Lesson Quiz: College Application Essay: Revise
	TOD.702: Add phrase/sentence to accomplish complex purpose	
		e3079 Writing Mechanics: Paragraph and Sentence Structure
		Lesson Quiz: Writing Mechanics: Paragraph/Sent. Structure
	WCH.701: Delete redundant material that involves subtle conclusions	
		e3075 College Application Essay: Revise
		Lesson Quiz: College Application Essay: Revise

Skills Covered in this Assignment

- Adjectives
- Draft
- Elements
- Adverbs
- Edit
- Purpose
- Prewrite
- Six Traits
- Publish
- Structure/Organization
- Colons and Semicolons
- Revise
- Commas
- Grammar and Usage
- Pronouns
- Punctuation
- Sentence Structure
- Subject-Verb Agreement
- Verbs
- Voice

College Readiness - Math

Course Content

College Readiness Math Assessment		
College Readiness in Math		
	BOA.701: Solve problems involving % increase/decrease & problems	
		A1411 Ratio and Proportion
		A1412 Quiz: Ratio and Proportion
		A1421 Working with Percents
		A1422 Quiz: Working with Percents
		A1431 Percent of Increase and Decrease
		A1432 Quiz: Percent of Increase and Decrease
	FUN.701: Write an expression for the composite of two simple	
		a2120 Composition of Functions
	FUN.702: Use trigonometric concepts and basic identifies	
		tr160 Pythagorean Identities
		tr190 Solving Trigonometric Equations
		Lesson Quiz: Solving Trigonometric Equations
	FUN.703: Exhibit knowledge of unit circle trigonometry	
		tr050 Right-Angle Relationships in the Unit Circle
		Lesson Quiz: Right-Angle

		Relationships in the Unit Circle
		tr070 Angles of Rotation and Reference Angles
		tr060 Measure Angles in Degrees and Radians
		Lesson Quiz: Angles in the Unit Circle
	FUN.704: Match graphs of basic trigonometric functions with	
		tr080 Periodic Functions
		Lesson Quiz: Periodic Functions
		tr090 Sine and Cosine Functions
		tr100 Tangent Functions
		Lesson Quiz: Trigonometric Functions
		tr130 Cosecant and Secant Functions
		tr140 Cotangent Functions
		Lesson Quiz: Reciprocal Functions
	GRE.701: Match number line graphs with solution sets	
		a2160 Solving Quadratic Equations and Inequalities
	GRE.702: Identify characteristics of graphs based on a set	
		A11111 Graphs of Quadratic Functions
		A11112 Quiz: Graphs of Quadratic Functions
		a2170 Graphing Quadratic Functions
		Lesson Quiz: Graphing Quadratic Functions
	GRE.703: Solve problems integrating multiple algebraic proofs	
		GE323 Parallel and Perpendicular

		Lines
		GE324 Quiz: Parallel and Perpendicular Lines
		GE353 Proofs Using Coordinate Geometry
		GE354 Quiz: Proofs Using Coordinate Geometry
		GE429 Triangles and Coordinate Proof
		GE4210 Quiz: Triangles and Coordinate Proof
	GRE.704: Analyze and draw conclusions based on information	
		AL096 Application: Graphing
		Lesson Quiz: Application: Graphing
		A1741 Using x- and y-intercepts
		A1742 Quiz: Using x- and y-intercepts
		A1751 Slope-Intercept Form
		A1752 Quiz: Slope-Intercept Form
	MEA.701: Use scale factors to determine the magnitude	
		GE731 Perimeters and Areas of Similar Figures
		GE732 Quiz: Perimeters and Areas of Similar Figures
		GE1041 Volumes of Similar Solids
		GE1042 Quiz: Volumes of Similar Solids
	MEA.702: Compute the area of composite geometric figures	
		GE727 Areas of Composite Figures
		GE728 Quiz: Areas of Composite Figures

	NCP.701: Draw conclusions based on number concept/algebra	
		M7105 Guided Inst./Prac.: Properties
		M7106 Chall. Quiz: Properties
		M8031 Guided Inst./Prac.: Properties
		M8032 Chall. Quiz: Properties
		A1135 Order of Operations
		A1136 Quiz: Order of Operations
	NCP.702: Exhibit knowledge of logarithms and geometric sequences	
		A11231 Geometric Sequences
		A11232 Quiz: Geometric Sequences
		a2390 Properties of Logarithms
		a2395 Activity Quiz: Properties of Logarithms
	NCP.703: Apply properties of complex numbers	
		A11131 Simplifying Radicals and Complex Numbers
		A11132 Quiz: Simplifying Radicals and Complex Numbers
		a2140 Computation with Complex Numbers
	PPF.701: Draw conclusions based on a set of conditions	
		GE221 Classifying Polygons
		GE222 Quiz: Classifying Polygons
		GE421 Triangle Congruence: SSS and SAS
		GE422 Quiz: Triangle Congruence: SSS and SAS
		GE423 Triangle Congruence: ASA and AAS

		GE424 Quiz: Triangle Congruence: ASA and AAS
		GE425 Triangle Congruence: CPCTC
		GE426 Quiz: Triangle Congruence: CPCTC
		GE427 HL Triangle Congruence Theorem
		GE428 Quiz: HL Triangle Congruence Theorem
		GE533 Similar Triangles
		GE534 Quiz: Similar Triangles
		GE631 Confirming a Quadrilateral is a Parallelogram
		GE632 Quiz: Confirming a Quadrilateral is a Parallelogram
	PPF.702: Solve problems involving integrating concepts/plan	
		GE353 Proofs Using Coordinate Geometry
		GE354 Quiz: Proofs Using Coordinate Geometry
		GE1011 Surface Areas of Prisms
		GE1012 Quiz: Surface Areas of Prisms
		GE1013 Surface Areas of Cylinders
		GE1014 Quiz: Surface Areas of Cylinders
		GE1133 Trigonometric Ratios
		GE1134 Quiz: Trigonometric Ratios
		GE1141 Angles of Elevation and Depression
		GE1142 Quiz: Angles of Elevation and Depression

	PPF.703: Use relationships among angles/arcs/distances	
		GE741 Circles, Arcs, and Sectors
		GE742 Quiz: Circles, Arcs, and Sectors
		GE821 Arcs and Chords
		GE822 Quiz: Arcs and Chords
		GE831 Angle Relationships in Circles
		GE832 Quiz: Angle Relationships in Circles
	PSD.701: Distinguish between mean/median and mode for a list	
		M8255 Show Me: Mean, Median and Mode
		M8256 Let Me Try: Mean, Median and Mode
		M8257 Quiz 1: Mean, Median and Mode
		M8258 Reteach: Mean, Median and Mode
		M8259 Let Me Practice: Mean, Median and Mode
		M8260 Quiz 2: Mean, Median and Mode
	PSD.702: Analyze and drawn conclusions based on information	
		M8243 Show Me: Data Representations
		M8244 Let Me Try: Data Representations
		M8245 Quiz 1: Data Representations
		M8246 Reteach: Data Representations
		M8247 Let Me Practice: Data Representations

		M8248 Quiz 2: Data Representations
	PSD.703: Exhibit knowledge of conditional and joint probability	
		M8227 Show Me: Conditional Probability
		M8228 Let Me Try: Conditional Probability
		M8229 Quiz 1: Conditional Probability
		M8230 Reteach: Conditional Probability
		M8231 Let Me Practice: Conditional Probability
		M8232 Quiz 2: Conditional Probability
		A1451 Independent Events
		A1452 Quiz: Independent Events
		A1453 Dependent Events
		A1454 Quiz: Dependent Events
		AL075 Application: Multistage Experiments
		Lesson Quiz: Application: Multistage Experiments
	XEI.701: Write expressions that require planning	
		M8101 Guided Inst./Prac.: Real World Expressions
		M8102 Chall. Quiz: Real World Expressions
		A1211 Algebraic Expressions
		A1212 Quiz: Algebraic Expressions
	XEI.702: Write equations and inequalities that require planning	
		AL025 Writing Equations

		Lesson Quiz: Writing Equations
		AL036 Application: Using Equations
		Lesson Quiz: Application: Using Equations
		AL037 Writing Equations - Odd and Even Integers
		Lesson Quiz: Writing Equations - Odd and Even Integers
		A1341 Writing, Creating, and Solving Equations from Stories
		A1342 Quiz: Writing, Creating, and Solving Equations from Stories
	XEI.703: Solve simple absolute value inequalities	
		A1561 Absolute Value Equations and Inequalities
		A1562 Quiz: Absolute Value Equations and Inequalities

Skills Covered in this Assignment

- Complex Numbers
- Finding a Percent of a Number
- Graphing Quadratic Equations
- Imaginary Numbers
- Proportion
- Estimating Square Roots
- Compound Inequalities
- Angle Relationships in Circles
- Angle of Elevation and Depression
- Attributes of Geometric Solids
- Algebraic Proofs
- Data Representations
- Conditional Probability
- Angles
- Graph Trigonometric Functions
- Trigonometric Functions
- Percent Decrease
- Identifying Quadratic Functions
- Simplifying Complex Numbers
- Ratios
- Arcs, Sectors, and Chords
- Formulas
- Circumscribed & Inscribed Shapes
- Attributes of Polygons
- Scale Factor
- Properties
- Identities
- Logarithms
- Percent Increase
- Rate Problems
- Simplifying Radicals
- Graphing Linear Equations
- Lateral Area
- Perimeter and Area
- Number Line and Coordinate Plane
- Mean, Median and Mode
- Arc Length
- Properties of Trig Functions
- Solve Equations for a Variable
- Using Percent to Find a Number
- Solving Radical Equations
- Scale Factor
- Triangle Congruence
- Surface Area and Volume
- Unit Circle
- Segment Relationships in Circles
- Spatial Reasoning
- Real World Expressions
- Properties
- Degrees and Radians
- Trigonometric Ratios
- Surface Area
- Triangle Similarity
- Logarithmic Functions
- Slope-Intercept Form
- Order of Operations
- Operations with Functions
- Writing Expressions and Equations
- x- and y-intercepts
- Quadratic Functions