

## Integrated Studies, Certificate

### School of Art, Humanities, Social Sciences and Public Service

#### Program Description

The Integrated Studies Certificate is a vocation-focused program that equips students with entry-level knowledge and career readiness skills to be successful in employment in the technical pathway of their choice. Students in this program study a balanced curriculum of technical training courses in the pathway they choose, personal development courses focused on career readiness, and general education courses to make them well-rounded candidates for employment. Graduates of this program will be prepared to enter competitive employment in entry-level positions and/or move on to complete additional education.

#### Career Opportunities

Graduates of this program may accept jobs in entry-level positions in pastry arts; culinary arts; early childhood education; heating, ventilation, air conditioning, and refrigeration; office administration; or plumbing.

#### Special Admission Requirements

The Integrated Students certificate is a special admission program. Students interested in pursuing the Integrated Studies certificate must apply and be accepted into the RISE program. For more information about the admission process, go to <https://westmoreland.edu/academics/academic-services/rise-program.html>.

#### Program Learning Outcomes

Upon successfully completing this program, students will be able to:

- Demonstrate basic skills and knowledge in the technical training pathway of their choice.
- Effectively use written and oral communication skills.
- Employ skills necessary to work with a team.
- Utilize technology to effectively complete tasks.
- Exhibit critical thinking skills, responsible decision-making, and personal accountability.
- Demonstrate effective time management, problem-solving, and other soft skills necessary for employment success.

Sugg. Term	Seq #	Course ID	Course Title	Cr.	Prereq/Coreq(Co)	Options Available
1st Fall	1	PDV 101A	First Year Seminar with Foundations	2		
	2		Technical Pathway Course*	Varies		
	3	Restricted Elective	Restricted Elective*	3		
1st Spring	4	PDV 120	Career Development	1		
	5		Technical Pathway Course*	Varies		
	6	Restricted Elective	Restricted Elective*	3		
2nd Fall	7	PDV 130	Workforce Readiness	1		
	8		Technical Pathway Course*	Varies		
	9	Restricted Elective	Restricted Elective*	3		
2nd Spring	10	PDV 140	Work-Based Learning	2	Instructor Permission	
	11		Technical Pathway Course*	Varies		
	12	Restricted Elective	Restricted Elective*	3		

Minimum Program Credits

30-33

INTST

Restricted Elective\* use the next page to select eligible courses.

Technical Pathway Course\* use the next page to select a Technical Pathway. Students will need to select one of the technical pathways and complete all courses for that pathway in the sequence in which they are listed.

RISE Integrated Studies Program participants, regardless of courses or certificate, will be assessed a non-lab fee of \$6,500 per semester.

#### Restricted Electives:

ART 140 Illustration  
ART 142 Typography  
ART 143 Printmaking

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ART 160 2D Design  
ART 162 Drawing I  
ASL 101 ASL I  
BIO 120 Environmental Issues  
BIO 210 Zoology  
BUS 140 Introduction to Business  
BUS 188 Social Media in Business  
CPT 145 Introduction to Computer Technology  
CPT 150 Microcomputer Concepts  
CRJ 155 Introduction to Criminal Justice  
CUL 104 Found of Cooking and Baking  
ECE 156 Infant & Toddler Development  
ECE 157 Child Growth and Development  
ECE 170 Child Health, Safety, and Nutrition  
ENG 255 Introduction to Literature  
GCT 115 Design & Layout I  
GCT 126 Motion Graphics  
GCT 131 Type & Publishing I  
GCT 161 Creative Imaging I  
HIS 155 Early Western Civilization  
HIS 156 Modern Western Civilization  
HIS 255 Early US History  
HIS 256 Modern US History  
PHL 101 Introduction to Philosophy  
PHL 102 Critical Thinking  
PHL 103 Ethics  
PSY 160 General Psychology  
SOC 155 Principles of Sociology  
SPC 155 Effective Speech  
SPC 156 Interpersonal Communication  
VPP 120 History of Cinema  
VPP 150 Video Editing  
VPP 160 Basic Photography  
VPP 170 Digital Compositing and Photography  
VPP 240 Sound Design

Students will select one of the technical pathways and complete all courses for that pathway in the sequence in which they are listed below.

#### Pastry Arts Pathway: 12

FSM 118 Sanitation - 2  
CUL 104 Foundations of Cooking and Baking - 3  
BKP 141 Baking I - 4  
BKP 245 Decorating Techniques - 3

#### Culinary Pathway: 12

FSM 118 Sanitation - 2  
CUL 104 Foundations of Cooking and Baking - 3  
CUL 105 Foods I - 4  
CUL 132 Garde Manger - 3

#### Early Childhood Education Pathway: 12

ECE 170 Child Safety, Health, and Nutrition - 3  
ECE 165 Family and Society - 3  
ECE 156 Infant and Toddler Development - 3  
ECE 157 Child Growth and Development - 3

#### Heating, Ventilation, Air Conditioning and Refrigeration: 15

HAC 101 Introduction to Refrigeration/Air Conditioning - 4  
HAC 255 Air Conditioning/Heat Pumps - 4  
HAC 250 Gas and Oil Heating Technology - 4  
HAC 290 EPA Refrigerant Exam Preparation - 3

#### Office Administration Pathway: 12

OFT 110 Document Processing I - 3  
OFT 140 Office Procedures - 3  
CPT 150 Microcomputer Concepts - 3  
OFT 235 Customer Service - 3

#### Plumbing Pathway: 14

PMB 101 Plumbing I - 4  
CMT 101 Related Trades - 4  
CMT 121 Contracts for the Tradesman - 2  
PMB 250 Advanced Plumbing Techniques - 4

### Technical Pathways: