

VP-TECH PROGRAM OF STUDY

Associate Degree in Quality Assurance

| Grade | ELA | Math | Science | Social Studies | Career | Other Courses | Earned Credits | | | | | | | |
|--|--|-----------------|----------------------|---|---------------------------------|-------------------------|----------------|-------------------------|--------|---------|---------------|---------|---------------|---------|
| Grade 9 | ELA 9 - Technical Writing | Algebra | Living Environment | Global Studies I | Work Readiness Skills | PE | High School | College | | | | | | |
| | | | | | DDP | Computer Applications I | 6.5 | 4 | | | | | | |
| | | | | | | First Year Seminar | | | | | | | | |
| <i>Recommended Activities:</i> Participate in mentoring program, career site visitations, summer college camp. | | | | | | | | | | | | | | |
| Grade 10 | ELA 10 - Technical Reading and Writing | Geometry | Earth Science | Western Civilization/ Global Studies II | DDP | Humanities | High School | College | | | | | | |
| | | | | | Career and Financial Management | PE | 6.5 | 6 | | | | | | |
| | | | | | | Health | | | | | | | | |
| <i>Recommended Activities:</i> Participate in mentoring program, job shadowing experiences, remedial summer course work. | | | | | | | | | | | | | | |
| Grade 11 | ELA I & II | Integrated Math | Integrated Science | American History | Advanced Manufacturing I | PE | High School | College | | | | | | |
| | | | | | | | 6.5 | 10 | | | | | | |
| <i>Recommended Activities:</i> Participate in mentoring program, job shadowing, summer remedial course work. | | | | | | | | | | | | | | |
| Grade 12 | ELA 12 | Integrated Math | Integrated Science | Sociology | Advanced Manufacturing II | PE | High School | College | | | | | | |
| | | | | Psychology or Work | | 7.5 | 10 | | | | | | | |
| | | | | Government & Economics | | | | Business Communications | | | | | | |
| <i>Recommended Activities:</i> Participate in mentoring program, internship experience in advanced manufacturing, remedial summer course work. | | | | | | | | | | | | | | |
| Grade 13 | Intro to Technical Writing | Statistics I | Lab Science Elective | Quality Assurance I | | | High School | College | | | | | | |
| | | | Lab Science Elective | | | | 0 | 17 | | | | | | |
| <i>Recommended Activities:</i> Participate in mentoring program, internship experience in quality assurance, advanced summer internship. | | | | | | | | | | | | | | |
| Grade 14 | Interpersonal Communications | Statistics II | Lab Science Elective | Quality Assurance II | | | High School | College | | | | | | |
| | | | Lab Science Elective | | | | 0 | 17 | | | | | | |
| <i>Recommended Activities:</i> Participate in mentoring program, internship experience | | | | | | | | | | | | | | |
| Earned Credits | ELA | | Math | | Science | | Social Studies | | Career | | Other Courses | | Total Credits | |
| | HS | College | HS | College | HS | College | HS | College | HS | College | HS | College | HS | College |
| | 4 | 12 | 3 | 6 | 3 | 16 | 5 | 12 | 8 | 6 | 4 | 12 | 27 | 64 |

| Legend |
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| High School Credit Course |
| Dual Enrollment Course |
| College Credit Course |

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| Careers requiring a HS or Equivalent |
| Quality Assurance Inspector |

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| Careers requiring some post-secondary education |
| Quality Control Inspector, Test Operator, Assembler |

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| Careers requiring a two-year degree |
| Industrial Production Managers, Non-Destructive Testing Specialist, Quality Control Analysts, Process Control Technician, Quality Supervisor, Jr. Quality Engineer |

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| Careers requiring a four-year degree |
| Quality Engineer, Quality Auditor, Supplier Engineer, Manufacturing Engineer, Industrial Engineer |
| Careers requiring beyond a four-year degree |

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| Quality Assurance Manager, Quality Management Coordinator, Quality Management Consultant, Quality Director |
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Suggested majors for continuing with a four-year degree

Biotechnology, Quality Assurance

VP-TECH PROGRAM OF STUDY: Associate Degree in Quality Assurance

Earned Credits by Year and Subject

| Grade 9 | | |
|-----------------------|------------|----------|
| Course | HS | College |
| ELA 9 | 1 | 0 |
| Algebra | 1 | 0 |
| Living Environment | 1 | 0 |
| Global Studies 1 | 1 | 0 |
| Work Readiness | 0.5 | 0 |
| DDP | 0.5 | 0 |
| Computer Applications | 0.5 | 3 |
| First Year Seminar | 0.5 | 1 |
| PE | 0.5 | 0 |
| Total | 6.5 | 4 |

| Grade 11 | | |
|----------------------|------------|-----------|
| Course | HS | College |
| ELA I | 0.5 | 3 |
| ELA II | 0.5 | 3 |
| Integrated Math | 0.5 | 0 |
| Integrated Science | 0.5 | 0 |
| American History | 1 | 3 |
| Adv. Manufacturing I | 3 | 0 |
| PE | 0.5 | 1 |
| Total | 6.5 | 10 |

| Grade 13 | | |
|-----------------------|----------|-----------|
| Course | HS | College |
| Intro to Tech Writing | 0 | 3 |
| Statistics I | 0 | 3 |
| Lab Science | 0 | 4 |
| Lab Science | 0 | 4 |
| Quality Assurance I | 0 | 3 |
| Total | 0 | 17 |

| Grade 10 | | |
|---------------------------------|------------|----------|
| Course | HS | College |
| ELA 10 | 1 | 0 |
| Geometry | 1 | 0 |
| Career and Financial Management | 0.5 | 0 |
| Western Civilizations | 1 | 3 |
| DDP | 0.5 | 0 |
| Earth Science | 1 | 0 |
| Humanities | 0.5 | 3 |
| PE | 0.5 | 0 |
| Health | 0.5 | 0 |
| Total | 6.5 | 6 |

| Grade 12 | | |
|------------------------|------------|-----------|
| Course | HS | College |
| ELA 12 | 1 | 0 |
| Integrated Math | 0.5 | 0 |
| Business Communication | 0.5 | 3 |
| Sociology | 0.5 | 3 |
| Psych of Work | 0.5 | 3 |
| Government | 0.5 | 0 |
| Economics | 0.5 | 0 |
| Adv. Manufacturing II | 2.5 | 0 |
| PE | 0.5 | 1 |
| Integrated Science | 0.5 | 0 |
| Total | 7.5 | 10 |

| Grade 14 | | |
|------------------------------|----------|-----------|
| Course | HS | College |
| Lab Science | 0 | 4 |
| Lab Science | 0 | 4 |
| Interpersonal Communications | 0 | 3 |
| Statistics II | 0 | 3 |
| Quality Assurance II | 0 | 3 |
| Total | 0 | 17 |

| | HS | College |
|-------------------------|-----------|-----------|
| Cumulative Total | 27 | 64 |



Valley Pathways in Technology Early College High School

Provided in partnership with the school districts and businesses of the Herkimer County Region.