

Lenape*Tech*

lenapetech.net

2023 • 2024
School Calendar

Advertising/Digital Technology

Program Summary

Advertising/Digital Technology is intended to provide students with in-depth skills to deliver solutions that make great digital experiences possible. Exposure to a broad visual communications and multimedia curriculum will allow students to explore a diverse career cluster. Emphasis will be placed on enabling the creation and delivery of compelling content and experiences across multiple operating systems, devices, and media. Critical thinking and problem solving skills will be stressed to help students communicate better.



"Hot" Career Opportunities

- Art Directors - \$100,890
- Art and Design Workers - \$48,220
- Craft and Fine Artists - \$49,960
- Fashion Designers - \$77,450
- Graphic Designers - \$50,710
- Industrial Designers - \$77,030
- Photographers - \$38,950
- Special Effects Artists and Animators - \$78,790
- Writers and Authors - \$69,510




Employee Outlook

As traditional print publications lose ground to other media forms, art directors are shifting their focus to the design of websites and mobile platforms. This shift in focus is expected to increase demand for art directors.

JULY
S M T W T F S
25 26 27 28 29 30 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31 1 2 3 4 5

AUGUST 2023

SEPTEMBER
S M T W T F S
27 28 29 30 31 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1 213	2 214	3 215	4 216	5 217
6 218	7 219	8 220	9 221	10 222	11 223	12 224
13 225	14 226	15 227	16 228 Faculty Inservice No School for Students	17 229 JOC Meeting 6:30 PM	18 230	19 231
20 232	21 233  Students' First Day	22 234	23 235	24 236	25 237 12:46 PM Early Dismissal Class Ring Order	26 238
27 239	28 240	29 241	30 242 Picture Day Senior Portrait Make-Ups	 <div>  <p>CALL 724-763-5916</p> <p>For upcoming Adult Ed Classes</p> </div>		



Allied Health/Sports Medicine Technology

Program Summary

This cluster program in Allied Health/Sports Medicine provides a combination of subject matter and hands-on experiences designed to prepare individuals for entry-level employment or post secondary education. The core curriculum consists of planned courses including: introduction to health careers, basic anatomy and physiology, medical terminology, legal and ethical aspects of health care, vital signs, personal care skills, and communication skills.



"Hot" Career Opportunities

- Healthcare Practitioners - \$81,270
- Registered Nurses - \$77,600
- Dental Hygienists - \$77,810
- EMTs and Paramedics - \$36,930
- Physician Assistants - \$121,780
- Respiratory Therapists - \$61,830
- Social Workers - \$50,390
- Nurse Anesthetists, Midwives, Practitioners - \$123,780
- Physical Therapists - \$95,620
- Pharmacy Technicians - \$36,740




Employee Outlook

As the baby-boom population ages, the overall need for healthcare services is expected to increase. LPNs and LVNs will be needed in residential care facilities and in home-health environments to care for older patients. A number of chronic conditions, such as diabetes and obesity, have become more prevalent in recent years.

AUGUST
S M T W T F S
30 31 1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31 1 2

OCTOBER
S M T W T F S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31 1 2 3 4

SEPTEMBER 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Graduation date will be determined in March 2024		29	30	31	1 244 12:46 PM Early Dismissal	2 245
3 246	 4 247 LABOR DAY No School	5 248	6 249	7 250	8 251 12:46 PM Early Dismissal LAC Meeting	9 252
10 253	11 254 	12 255 	13 256	14 257	15 258 12:46 PM Early Dismissal	16 259
17 260	18 261	19 262 Practical Nurse Classes Begin	20 263	21 264 JOC Meeting 6:30PM	22 265 12:46 PM Early Dismissal	23 266
24 267	25 268	26 269	27 270	28 271	29 272 12:46 PM Early Dismissal	30 273

Automotive Technology

Program Summary

Automotive Technology at Lenape Tech is a NATEF-certified program that provides hands-on instruction based on ASE standards. Students are offered co-op opportunities during their senior year and many graduates go on to earn 2-year associate degrees.



"Hot" Career Opportunities

- Automotive Sales Manager - \$58,000
- Automotive Engineer - \$86,000
- Diesel Mechanic - \$43,000
- Auto Sales Professional - \$65,000
- Automotive Engineering Technician - \$62,000
- Apprentice Technician - \$35,000
- Warranty Clerk - \$32,000
- Brake Alignment Specialist - \$43,000
- Transmission Technician - \$42,000
- Automotive Machinist - \$42,000

Employee Outlook

Job opportunities for qualified technicians should be very good. Many job openings will be in automobile dealerships and independent repair shops, where most service technicians currently work. The number of vehicles already in use is expected to continue to rise, and some service technicians will still be needed to perform basic maintenance and repair tasks,

SEPTEMBER
S M T W T F S
27 28 29 30 31 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30

NOVEMBER
S M T W T F S
29 30 31 1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 1 2

OCTOBER 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 274	2 275	3 276	4 277	5 278 Progress Report Pick up 5-7 PM	6 279 12:46 PM Early Dismissal Progress Report Pick up 12:50-2:40 PM	7 280
8 281	9 282 	10 283	11 284 Picture/Senior Portrait Make-Ups	12 285	13 286 12:46 PM Early Dismissal	14 287
15 288	16 289	17 290	18 291	19 292 JOC Meeting 6:30 PM Financial Aid Night 5:30 PM	20 293 12:46 PM Early Dismissal	21 294
22 295	23 296 Inservice Day — No School for Students Middle School Tours	24 297 Inservice Day — No School for Students Middle School Tours	25 298	26 299 	27 300 12:46 PM Early Dismissal	28 301
29 302	30 303	31 304 	1	2	3	4

Biomedical Technology



Program Summary

The Biomedical Technology Program prepares students for careers in various healthcare fields as well as biotechnological, clinical, forensic, and research laboratories.



"Hot" Career Opportunities

- Nurse Anesthetists - \$140,408 - \$178,067
- Veterinary Technician - \$30,628 - \$40,105
- Medical Lab Technologist - \$50,586 - \$69,255
- Pharmacist - \$104,367 - \$127,674
- Veterinarian - \$69,319 - \$131,416
- Physician Assistant - \$75,639 - \$107,551
- Biomedical Research Assistant - \$52,580 - \$106,000
- Registered Nurse - \$54,606 - \$78,958
- Surgical Technologists - \$33,383 - \$48,400
- Forensic Science Technician - \$45,300 - \$52,455

Employee Outlook

Employment of bioengineers and biomedical engineers is projected to grow 5 percent from 2019 to 2029, faster than the average for all occupations. Bioengineers and biomedical engineers are expected to see employment growth because of increasing technologies and their applications to medical equipment and devices. Smartphone technology and three-dimensional printing are examples of technology being applied to biomedical advances.

OCTOBER
S M T W T F S
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31 1 2 3 4

DECEMBER
S M T W T F S
26 27 28 29 30 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31 1 2 3 4 5 6

NOVEMBER 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1 305	2 306 Fall OAC Meeting	3 307 12:46 PM Early Dismissal	4 308
	6 310	7 311	8 312 	9 313 Financial Aid Night End of Trimester	10 314 Inservice School — No School for Students	NOV 11 
12 316	13 317  AH/SM Blood Drive	14 318	15 319	16 320 JOC Meeting 6:30 PM	17 321 12:46 PM Early Dismissal	18 322
19 323	20 324	21 325 	22 326	23 327  No School Thanksgiving Day	24 328 Thanksgiving Break — No School	25 329
26 330	27 331 Thanksgiving Break — No School	28 332	29 333	30 334	1	2

Collision Repair Technology



Program Summary

Students have the opportunity to operate state-of-the-art equipment, such as the Chief E-Z Liner Frame Machine and measuring system, Devilbiss Down Draft Spray Booth, HVLP Spray Guns, Computerized Estimating Software, and our Sim Spray Virtual Reality Paint Simulator. They also gain experience with the hands-on operation of standard power and hand tools used in the industry.



10 "Hot" Career Opportunities

- Automotive Body and Glass Repairers - \$47,020
- Automotive Service Technicians and Mechanics - \$46,880
- Heavy Vehicle Service Technicians - \$53,770
- Small Engine Mechanics - \$39,050
- Avionics Equipment Mechanics and Technicians - \$65,550
- Bus/Truck Mechanics and Diesel Engine Specialists - \$48,690
- Mechanics, Installers, and Repairers - \$47,410
- Wholesale Trade Diesel Service Technicians - \$55,940
- Government Diesel Service Technicians - \$60,670
- Automotive Repair and Maintenance - \$47,630

Employee Outlook

Employment of automotive body and glass repairers is expected to grow 8 percent in 2020 to 2030, about as fast as the average for all occupations. The growing number of vehicles in use should increase overall demand for collision repair services during the next decade. However, overall job growth will be limited because new repair technology allows fewer workers to do more work.

NOVEMBER
S M T W T F S
29 30 31 1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 1 2

JANUARY
S M T W T F S
31 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31 1 2 3

DECEMBER 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 Keystone Exams December 4th-15th				30 	1 335 12:46 PM Early Dismissal	2 336
3 337	4 338	5 339	6 340	7 341 	8 342 12:46 PM Early Dismissal	9 343
10 344	11 345	12 346	13 347 	14 348	15 349 12:46 PM Early Dismissal	16 350
17 351	18 352	19 353	20 354	21 355 JOC Meeting 6:30 PM	22 356 12:46 PM Early Dismissal	23 357
24 358	 25 359	26 360	 27 361	28 362	29 363	30 364
 Winter Break						
31 365 Winter Break — No School	1	2	3	4	5	6

Computer Information Technology

Program Summary

To successfully complete the certification exams, obtain further education, and/or work experience in order to obtain entry-level employment in the Information Technology field. The Computer Information Technology program helps students gain the practical experience and knowledge needed to pass the IT specialist certification from Certiport, with specialties in Device Configuration, Networking, and Network Security.



10 "Hot" Career Opportunities

- Computer and Information Research Scientists - \$131,490
- Computer Network Architects - \$120,520
- Computer Programmers - \$93,000
- Computer Support Specialists - \$57,910
- Computer Systems Analysts - \$99,270
- Database Administrators and Architects - \$101,000
- Information Security Analysts - \$102,600
- Network and Computer Systems Administrators - \$80,600
- Software Developers - \$109,020
- Web Developers and Digital Designers - \$78,300

Employee Outlook

Overall employment in computer and information technology occupations is projected to grow 15 percent from 2021 to 2031, much faster than the average for all occupations; this increase is expected to result in about 682,800 new jobs over the decade.

DECEMBER
S M T W T F S
26 27 28 29 30 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31 1 2 3 4 5 6

FEBRUARY
S M T W T F S
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 1 2

JANUARY 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	 <p>HAPPY NEW YEAR!</p> <p>No School</p>	2 2	3 3	4 4 FAFSA Workshop 5:30 PM	5 5 12:46 PM Early Dismissal	6 6
7 	8 8	9 9 Cap & Gown Assembly	10 10 Adult Ed Student Information Night 	11 11	12 12 12:46 PM Early Dismissal 	13 13
14 14	15 15  <p>HAPPY MLK DAY!</p> <p>No School Tentative Makeup Day</p>	16 16	17 17	18 18 JOC Meeting 6:30 PM	 <p>Snowball 19</p> <p>12:46 PM Early Dismissal</p>	20 20
21 21	22 22	23 23	24 24	25 25	26 26 12:46 PM Early Dismissal	27 27
28 28	29 29	30 30	31 31	 <p>Keystone Exams January 3rd-17th</p>		

Construction Trades Technology



Program Summary

The Construction Technology curriculum provides excellent preparation for those whose career goals include becoming a Carpenter, Electrician, Plumber, Mason, Equipment Operator, Architect, Foreman, Project Manager, Estimator, Project Engineer, Heavy Highway Worker, and Business Owner.



10 "Hot" Career Opportunities

- Carpenters - \$48,260
- Boilermakers - \$64,290
- Construction and Building Inspectors - \$61,640
- Construction Equipment Operators - \$48,290
- Construction Laborers and Helpers - \$37,520
- Drywall Installers, Ceiling Tile Installers, and Tapers - \$48,350
- Electricians - \$60,040
- Flooring Installers and Tile and Stone Setters - \$47,310
- Painters, Construction and Maintenance - \$45,590
- Roofers - \$47,110

Employee Outlook

Employment in construction and extraction occupations is projected to grow 4 percent from 2019 to 2029, about as fast as the average for all occupations, and gain about 296,300 new jobs. Overall growth in the economy and population will increase demand for new buildings, roads, and other structures, which will create new jobs in construction and extraction occupations.

JANUARY
S M T W T F S
31 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31 1 2 3

MARCH
S M T W T F S
25 26 27 28 29 1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31 1 2 3 4 5 6

FEBRUARY 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1 32	2 33 12:46 PM Early Dismissal	3 34
4 35	5 36 	6 37	7 38 Cap & Gown Orders Taken	8 39	9 40 12:46 PM Early Dismissal	10 41
11 42	12 43	13 44	14 45 	15 46 JOC Meeting 6:30 PM	16 47 12:46 PM Early Dismissal	17 48
18 49	19 50  No School Tentative Make-up Day	20 51	21 52	22 53	23 54 12:46 PM Early Dismissal End of 2nd Trimester	24 55
25 56	26 57 Inservice —Teachers Only No School for Students	27 58	28 59	29 60	1	2

Cosmetology



Program Summary

The primary purpose of this course is to train the student in the basic manipulative skills, safety, work habits, desirable attitudes, attendance, and technical knowledge necessary to obtain licensure and competency in entry-level positions in cosmetology and cosmetology related fields.



10 "Hot" Career Opportunities

- Cosmetologist - \$32,000
- Esthetician - \$39,000
- Cosmetic Sales Consultant - \$71,000
- Makeup Artist - \$67,000
- Cosmetology Instructor - \$45,000
- Electrologist - \$40,000
- Nail Technician - \$27,000
- Salon Manager - \$38,000
- Cosmetic Chemist - \$50,000
- Skin Care Specialist - \$37,000

Employee Outlook

The need for barbers and hairdressers will stem primarily from population growth, leading to greater demand for basic hair-care services. In addition, an increased demand for hair coloring, hair straightening, and other advanced hair treatments is expected to continue over the projections decade.

FEBRUARY
S M T W T F S
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 1 2

APRIL
S M T W T F S
31 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 1 2 3 4

MARCH 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	<div>Graduation Date to be Determined this Month.</div>			1 61 12:46 PM Early Dismissal	2 62
3 63	4 64	5 65	6 66	7 67 <div>OPEN HOUSE</div>	8 68 No School Tentative Make-up Day	9 69
 10 70 Daylight Savings Begins	11 71	12 72	13 73	14 74	15 75 12:46 PM Early Dismissal	16 76
 17 77	18 78	19 79	20 80	21 81 JOC Meeting 6:30PM NHS/NTHS Induction	22 82 12:46 PM Early Dismissal	23 83
24 84	25 85	26 86  Performance Exams	27 87	28 88 No School Tentative Make-up Day	29 89 No School	30 90
 31 91	1	2	3	4	5	6

Culinary Arts



Program Summary

Culinary Arts offers a wide variety of career opportunities for those who would enjoy the fast-paced and exciting career the food service industry can offer. Students will have the opportunity to learn skills that will prepare them for post-secondary training or entry-level positions in this rapidly growing industry. Students will explore many careers in the "back of house" as well as the "front of house".



10 "Hot" Career Opportunities

- Executive Chef - \$58,255 – \$88,809
- Pastry Chef - \$47,478 – \$71,132
- Food & Beverage Director - \$52,436 – \$78,650
- Sous Chef - \$33,284 – \$51,773
- Bakery Manager - \$35,197 – \$42,350
- Food Preparation Worker - \$19,610 – \$25,115
- Dietitian - \$45,221 - \$55,783
- Food Service Manager - \$48,933 - \$74,304
- Food Scientist - \$49,610 - \$75,417
- Banquet Manager - \$34,957 - \$48,523

Employee Outlook

Income growth is expected to result in greater demand for high-quality dishes at a variety of dining venues. As a result, more restaurants and other dining places are expected to open to satisfy consumer desire for dining out. Consumers are continuing to demand healthier meals made from scratch.

MARCH

S	M	T	W	T	F	S
25	26	27	28	29	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

MAY

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

APRIL 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31 92	1 92 No School Tentative Make-up Day	2 93	3 94 SkillsUSA State Competition	4 95	5 96 12:46 PM Early Dismissal	6 97
7 98	8 99	9 100	10 101	11 102	12 103 12:46 PM Early Dismissal	13 104
14 105	15 106 2024-2025 APPLICATIONS DEADLINE NOCTI Written Exams	16 107	17 108	18 109 JOC Meeting 6:30 PM	19 110 12:46 PM Early Dismissal	20 111
21 112	22 113 NOCTI Written Exams	23 114	24 115	25 116	26 117 No School Tentative Make-up Day	27 Prom Night
28 119	29 120	30 121	1	2	3	4

Law Enforcement Information Technology



Program Summary

A 360-degree approach exposing students to the diversity of employment opportunities in the area of criminal justice and homeland security. The Law Enforcement Information Technology program covers various duties such as patrol, traffic control, emergency radio operations, crime scene investigation, and enforcing the local and state laws. Students will have certifications in PATH, OC Pepper Spray, First Aid (including CPR and AED), and Fire Safety.



10 "Hot" Career Opportunities

- Detectives and Criminal Investigators - \$83,640
- Transit and Railroad Police - \$64,930
- Police and Sheriff's Patrol Officers - \$64,610
- Fish and Game Wardens - \$60,730
- Correctional Officers and Bailiffs - \$47,920
- Emergency Management Directors - \$76,730
- Forensic Science Technicians - \$61,930
- Private Detectives and Investigators - \$59,380
- Correctional Treatment Specialists - \$60,250
- Security Guards - \$31,470

Employee Outlook

Employment of police and detectives is projected to grow 5 percent from 2019 to 2029, faster than the average for all occupations. While a desire for public safety may result in a need for more officers, demand for employment is expected to vary depending on location, driven largely by local and state budgets. Even when crime rates fall, demand for police services to maintain public safety is expected to continue.

APRIL
S M T W T F S
31 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 1 2 3 4

MAY 2024

JUNE
S M T W T F S
26 27 28 29 30 31 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 1 2 3 4 5 6

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 122	2 123	3 124 12:46 PM Early Dismissal	4 125
5 126	6 127	7 128	8 129	9 130	10 131 12:46 PM Early Dismissal	11 132
	13 134	14 135	 15 136	16 137 JOC Meeting 6:30 PM	17 138 12:46 PM Early Dismissal Awards Ceremony Signing Day	18 139
19 140	20 141	21 142 Senior Trip 	22 143 Graduation Practice Senior Picnic	23 144 Graduation Practice	24 145 Students Last Day! Tentative Graduation	25 146
26 147	 27	28 149	29 150	30 151	31 152	 1 LOOK for Lenape Tech's Connections Magazine — NEW in June!



Natural Resources Technology

Program Summary

To provide students with a wide range of basic skills desired by employers in the fields of natural resource maintenance, horticulture, forestry, building trades, and agriculture. Training in job duties include but are not limited to shop safety, plant care, small animal care, and welding.



10 "Hot" Career Opportunities

- Land Surveyor - \$55,590
- Gas Drilling Worker - \$51,310
- Soil/Water Conservationist - \$59,530
- Forester - \$55,190
- Gas Exploration Geologist - \$84,470
- Electric/Gas Plant Operator - \$59,550
- Pest Controller - \$30,220
- Agricultural Inspector - \$41,390
- Nursery/Greenhouse Manager - \$64,660
- Excavating Machine Operator - \$37,380

Employee Outlook

Employment of conservation scientists and foresters is projected to grow 5 percent from 2019 to 2029, faster than the average for all occupations. Most employment growth is expected to be in state and local government-owned forest lands, particularly in the western United States. In recent years, the prevention and suppression of wildfires has become the primary concern for government agencies managing forests and rangelands. State and local governments are likely to hire more foresters as the number of forest fires increases and more people live on or near forest lands.

MAY
S M T W T F S
28 29 30 1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31 1

JUNE 2024

JULY
S M T W T F S
30 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31 1 2 3

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1 153
2 154	3 155	4 156	5 157	6 158	7 159	8 160
9 161	10 162	11 163	12 164	13 165	 14 166	15 167
 16 168	17 169	18 170	 19	20 172 JOC Meeting 6:30 PM	21 173	22 174
23 175	24 176	25 177	26 178	27 179	28 180	29 181
30 182	1	2	3	4	5	6

Precision Machining Technology



Program Summary

Precision Machining Technology is designed to provide each student with the latest technological skills needed for entry in the metalworking occupations. Students have the opportunity to operate state-of-the-art equipment, such as Computer Numeric Controlled (CNC), Coordinate Measuring Machine (CMM), and Smart Scope.



10 "Hot" Career Opportunities

- CNC Operator - \$35,220
- CNC Machinist - \$39,220
- CNC Programmer - \$45,890
- Tool & Die Maker - \$46,650
- Optics Technician - \$58,670
- Mechanical Engineer - \$79,230
- Precision Machinist - \$39,220
- EDM Operator - \$35,220
- CAD/CAM Designer - \$54,470
- Manufacturing Engineer - \$90,580


Employee Outlook

Employment of machinists is projected to grow 4 percent from 2019 to 2029, about as fast as the average for all occupations. With improvements in technologies, such as computer numerically controlled (CNC) machine tools, autoloader, high-speed machining, and lights-out manufacturing, machinists will still be required to set up, monitor, and maintain these systems.

JUNE
S M T W T F S
26 27 28 29 30 31 1
2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 1 2 3 4 5 6

JULY 2024

AUGUST
S M T W T F S
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1 183	2 184	3 185		5 187	6 188
7 189	8 190 	9 191	10 192	11 193	12 194	13 195
14 196	15 197	16 198	17 199 	18 200 JOC Meeting TBD	19 201	20 202
21 203	22 204	23 205	24 206	25 207	26 208	27 209
28 210	29 211	30 212	31 213	1	2	3

Welding Technology



Program Summary

Welding Technology curriculum provides excellent preparation for those whose career goals include becoming a welder, welding engineer, mechanical engineer, metallurgical engineer, welding technician, or a specialized welder practitioner.



10 "Hot" Career Opportunities

- Welders, Cutters, Solderers, and Brazers - \$47,010
- Metal Workers and Plastic Workers - \$42,960
- Assemblers and Fabricators - \$37,170
- Boilermakers - \$64,290
- Industrial Machinery Mechanic - \$59,380
- Machinists and Tool and Die Makers - \$47,940
- Metal and Plastic Machine Workers - \$38,040
- Plumbers, Pipefitters, and Steamfitters - \$59,880
- Sheet Metal Workers - \$53,440
- Experimental Welder (R&D) - \$40,000

Employee Outlook

The nation's aging infrastructure will require the expertise of welders, cutters, solderers, and brazers to help rebuild bridges, highways, and buildings. These workers also will be in demand in manufacturing plants that produce metal parts and products like transportation equipment.

August 2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1 214	2 215	3 216
4 217	5 218	6 219	7 220	8 221	9 222	10 223
11 224	12 225	13 226	14 227	15 228 JOC Meeting 6:30 PM	16 229	17 230
18 231	19 232	20 233	21 234	22 235	23 236	24 237
25 238	26 239	27 240	28 241	29 242	30 243	31 244



Lenape Technical School Profile

Lenape Tech is a comprehensive career and technical school offering training in 13 technical areas. Students may attend Lenape Tech part-time as a 10th grader and/or full-time for 11th and 12th grades, receiving training in both their chosen technical field and in complementary academic disciplines.

Lenape Tech is located in Ford City, Armstrong County, PA and provides career education and training for students residing in the following school districts:

**Apollo-Ridge • Armstrong
Freeport • Leechburg**

Adult & Continuing Education

If you've been thinking about adult education, but you weren't sure you could do it, don't let anything hold you back. It's amazing what a good program can do for your career and your future. You may be surprised by the difference just a few classes, or a good vocational program, can make in your life. People just like you are going back to school and enjoying the benefits of learning more. Check out these and our many other programs today:

- Pharmacy Technician
- Phlebotomy Technician
- Clinical Medical Assistant
- Welding Fast Track
- HVACR Fast Track
- Machining Fast Track
- ...and MORE!!

Practical Nursing Program

The Practical Nursing Program at Lenape Tech offers two programs of study enabling successful applicants to pursue practical nursing education.

- **Programs of Study:**
- **Full-time, 12-month program**
- **Part-time, (evening/weekend) 18-month program**

Nurses at all levels continue to be in demand. Practical nurses are employed in a variety of healthcare settings. This includes physician offices, schools, hospitals, home health agencies, long-term care and outpatient facilities.

LenapeTech

2215 Chaplin Ave, Ford City, PA 16226

Phone: (724) 763-7116

lenapetech.net

Like us on



Contact Information

General Information: Lorie Parsell Ext. 3300

Administrative Director: Wesley Kuchta Ext. 3310

Assistant Director/Principal: Jason Gurski Ext. 3303

Special Programs Coordinator: Autumn Weleski Ext. 3320

Guidance Office: Ext. 3304

Technology Coordinator: Lars Rosell Ext. 3321

PN Program Ford City Campus: Luann Carrillo (724) 763-1311

Adult Ed Program: Kelly Kirsch (724) 763-5915

Lenape Technical School, an equal opportunity employer, shall not discriminate in their educational programs, activities or employment practices based on race, color, national origin, sex, disability, age, religion, ancestry or any other legally protected classification. Publication of this policy is in accordance with state and federal laws including Title VI of the Civil Rights of 1964, Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990 and the Pennsylvania Human Relations Act. Inquires should be directed to the Special Programs Coordinator, 503/504 / ADA Coordinator, and Title IX Coordinator, Lenape Tech, 2215 Chaplin Avenue, Ford City, PA 16226. Telephone: 724-763-7116