

**ASSOCIATE Degree Programs of the  
Pennsylvania Nanofabrication Manufacturing Technology  
(NMT) Partnership**

<b>Name of Institution</b>	<b>Contact</b>	<b>Degree Program</b>	<b>Web Link</b>
<b>Bucks County Community College</b>	Ryan Fealy Associate Professor of Chemistry <a href="mailto:Ryan.Fealy@bucks.edu">Ryan.Fealy@bucks.edu</a> Ph: 215-968-8354  Christine Delahanty Professor Engineering & Physics <a href="mailto:Christine.Delahanty@bucks.edu">Christine.Delahanty@bucks.edu</a> Ph: 215-968-8240	AAS in Nanofabrication Technology	<a href="http://www.bucks.edu/catalog/courses/math/nanofabrication/">http://www.bucks.edu/catalog/courses/math/nanofabrication/</a>
<b>Butler County Community College</b>	Matt Kovac Dean for Natural Science and Technology Ph: 724-287-8711 ext. 8312 <a href="mailto:matt.kovac@bc3.edu">matt.kovac@bc3.edu</a>	AAS in Nanofabrication Technology  AS in Biological Science, with Specialization in Nanofabrication Technology (requires 5 semesters)  AS in Chemistry with Specialization in Nanofabrication Technology (requires 5 semesters)  AS in Engineering with Specialization in Nanofabrication Technology (requires 5 semesters)	<a href="https://www.bc3.edu/programs-classes/degrees-certificates/engineering-applied-technology/nanofabrication-technology.html">https://www.bc3.edu/programs-classes/degrees-certificates/engineering-applied-technology/nanofabrication-technology.html</a>
<b>Community College of Allegheny County</b>	Justin Starr Assistant Professor of Mechatronics <a href="mailto:jstarr@ccac.edu">jstarr@ccac.edu</a>	AAS in Manufacturing: Nanofabrication Option	<a href="https://catalog.ccac.edu/preview_program.php?catoid=9&amp;poid=2098&amp;hl=nanofabrication&amp;returnto=search">https://catalog.ccac.edu/preview_program.php?catoid=9&amp;poid=2098&amp;hl=nanofabrication&amp;returnto=search</a>
<b>Harrisburg Area Community College</b>	Kelly Reed Faculty Electronics Engineering Technology Ph: 717-780-2300 Ext. 713020 <a href="mailto:kmreed@hacc.edu">kmreed@hacc.edu</a>	AAS in Nanofabrication Manufacturing Technology	<a href="https://www.hacc.edu/ProgramsandCourses/Nanofabrication-Manufacturing-Technology-4690.cfm">https://www.hacc.edu/ProgramsandCourses/Nanofabrication-Manufacturing-Technology-4690.cfm</a>
<b>Lehigh Carbon Community College</b>	Nada Veskovic Instructor, Electronics Technology Ph: 610-799-1781 <a href="mailto:nveskovic@lccc.edu">nveskovic@lccc.edu</a>	AAS in Nanofabrication Technology	<a href="http://www.lccc.edu/academics/school-technology/nanofabrication-technology-aas?destination=node%2F1137">http://www.lccc.edu/academics/school-technology/nanofabrication-technology-aas?destination=node%2F1137</a>

<b>Montgomery County Community College</b>	William Brownlowe Professor, Engineering Science Ph: 215-641-6644 <a href="mailto:wbrownlowe@mc3.edu">wbrownlowe@mc3.edu</a>	AAS in Nanofabrication Technology  AAS in Nanobiotechnology	<a href="https://www.mc3.edu/degrees-and-programs/programs/engineering-and-technology/nanofabrication-engineering-technology">https://www.mc3.edu/degrees-and-programs/programs/engineering-and-technology/nanofabrication-engineering-technology</a>
<b>Northampton Community College</b>	Ken Nasatka Director, Center for Advanced & Industrial Technology Ph: 610-332-6266 <a href="mailto:knasatka@northampton.edu">knasatka@northampton.edu</a>	AAS in Nanofabrication Manufacturing Technology  AAS in Biotechnology Nanofabrication Option (requires 5 semesters)	<a href="https://www.northampton.edu/nanofabrication-manufacturing-technology.htm">https://www.northampton.edu/nanofabrication-manufacturing-technology.htm</a>  <a href="https://northampton.smartcatalogiq.com/2020-2021/College-Catalog/Academic-Programs/Science-Math-and-Engineering/Biotechnology-Associate-in-Applied-Science">https://northampton.smartcatalogiq.com/2020-2021/College-Catalog/Academic-Programs/Science-Math-and-Engineering/Biotechnology-Associate-in-Applied-Science</a>
<b>Reading Area Community College</b>	Patricia Mejabi Asst. Professor Chemistry Ph: 610-372-4721 Ext. 5143 <a href="mailto:pmejabi@racc.edu">pmejabi@racc.edu</a>	AAS in Nanoscience Technology	<a href="https://www.racc.edu/services/stem-programs">https://www.racc.edu/services/stem-programs</a>
<b>Westmoreland County Community College</b>	Autumn Maloy Assistant Professor, Biology Ph: 724-925-5971 <a href="mailto:maloya@my.wccc.edu">maloya@my.wccc.edu</a>	AAS in Nanofabrication Manufacturing Technology  AAS in Bionanotechnology	<a href="https://westmoreland.edu/academics/programs/nanotechnology.html">https://westmoreland.edu/academics/programs/nanotechnology.html</a>
<b>Allegany College of Maryland (PA Campuses)</b>	Steve Heninger Professor of Chemistry Allegany College of Maryland 12401 Willowbrook Road, SE Cumberland, MD 21502 Ph: (301)784-5257 <a href="mailto:sheninger@allegany.edu">sheninger@allegany.edu</a>	Associate of Science in Arts and Sciences - Nanotechnology	<a href="http://www.allegany.edu/x247.xml">http://www.allegany.edu/x247.xml</a>
<b>California University of Pennsylvania</b>	Louis Nicholson Assoc. Professor, Dept. of Biological & Environmental Sciences Ph: 724-938-4388 <a href="mailto:nicholson@calu.edu">nicholson@calu.edu</a>	AS in Industrial Technology: Nanofabrication Manufacturing Technology Concentration	
<b>Pennsylvania College of Technology</b>	Jeffrey L. Rankinen Associate Professor, Electronics Technology Ph: 570-326-3761 ext. 7714 <a href="mailto:jrankin@pct.edu">jrankin@pct.edu</a>  Eric Albert Associate Professor, Automated Manufacturing and Machining Ph: 570-320-2400 ext 7570 <a href="mailto:calbert@pct.edu">calbert@pct.edu</a>	AAS in Electronics and Computer Engineering Technology Nanofabrication Technology Emphasis	<a href="http://www.pct.edu/catalog/majors/018.shtml">http://www.pct.edu/catalog/majors/018.shtml</a>

**BACCALAUREATE Degree Programs of the**  
**Pennsylvania Nanofabrication Manufacturing Technology**  
**(NMT) Partnership**

<b>Name of Institution</b>	<b>Contact</b>	<b>Degree Program</b>	<b>Web Link</b>
<b>Bloomsburg University</b>	Daniel McCurry <a href="mailto:dmccurry@bloomu.edu">dmccurry@bloomu.edu</a>	BS in Chemistry Nanotechnology Option	<a href="http://www.bloomu.edu/nano">http://www.bloomu.edu/nano</a>
<b>California University of PA</b>	Louis Nicholson Assoc. Professor, Dept. of Biological & Environmental Sciences Ph: 724-938-4388 <a href="mailto:nicholson@calu.edu">nicholson@calu.edu</a>	BS in Biological and Environmental Sciences: Nanotechnology Concentration  BS in Chemistry: Nanofabrication Manufacturing Technology Concentration  BA in Physics: Nanofabrication Manufacturing Technology Concentration	
<b>Clarion University of Pennsylvania</b>	Chunfei Li Assistant Professor, Dept. of Physics Ph: 814-393-2570 <a href="mailto:cli@clarion.edu">cli@clarion.edu</a>	BS in Physics - Minor in Nanotechnology  BS in Chemistry – Minor in Nanotechnology  BS in Biology – Minor in Nanotechnology  BS in Mathematics – Minor in Nanotechnology	<a href="http://www.clarion.edu/academics/degrees-programs/cmap/physics/">http://www.clarion.edu/academics/degrees-programs/cmap/physics/</a>
<b>Indiana University of Pennsylvania</b>	Muhammad Numan Chair, Dept. of Physics Ph: 724-357-2371 <a href="mailto:mznuman@iup.edu">mznuman@iup.edu</a>  Abdul Haija Professor of Physics Ph: 724-357-4589 <a href="mailto:haija@iup.edu">haija@iup.edu</a>	BS in Physics: Nanomanufacturing Technology Track	<a href="https://www.iup.edu/physics/undergrad/physics-nanomanufacturing-technology-bs/">https://www.iup.edu/physics/undergrad/physics-nanomanufacturing-technology-bs/</a>
<b>Juniata College</b>	James Borgardt Professor of Physics Ph: 814-641-6600 <a href="mailto:borgardt@juniata.edu">borgardt@juniata.edu</a>	BS in Physics  BS in Engineering Physics	<a href="http://www.juniata.edu/departments/physics">http://www.juniata.edu/departments/physics</a>
<b>Mansfield University of Pennsylvania</b>	Mike Chester <a href="mailto:mchester@mansfield.edu">mchester@mansfield.edu</a> Ph: 570-662-4753  Scott Davis Chair, Dept of Chemistry & Physics	BS in Chemistry: Nanotechnology Concentration	<a href="https://www.mansfield.edu/majors-and-minors/Chemistry/">https://www.mansfield.edu/majors-and-minors/Chemistry/</a>

	Ph: 570-662-4544 <a href="mailto:sdavis@mansfield.edu">sdavis@mansfield.edu</a>		
<b>Millersville University of Pennsylvania</b>	John Wright Professor, Interim NFMT Program Coordinator Ph: 717-871-7235 <a href="mailto:John.wright@millersville.edu">John.wright@millersville.edu</a>  Jeremiah Mbindyo Professor, Chemistry Ph: 717-872-3736 <a href="mailto:jmbindyo@millersville.edu">jmbindyo@millersville.edu</a>	BS in Applied Engineering & Technology Management: Nanofabrication Technology Option  BS in Chemistry: Nanotechnology Option  Bachelor of Arts in Physics: Nanotechnology Option	<a href="https://www.millersville.edu/aest/degrees/more/nano-req.php">https://www.millersville.edu/aest/degrees/more/nano-req.php</a>  <a href="https://www.millersville.edu/programs/nanotechnology.php">https://www.millersville.edu/programs/nanotechnology.php</a>  <a href="http://www.millersville.edu/chemistry/curriculum/requirements.php#BachelorofScienceinChemistryNanotechnologyOption">http://www.millersville.edu/chemistry/curriculum/requirements.php#BachelorofScienceinChemistryNanotechnologyOption</a>  <a href="http://www.millersville.edu/physics/majors.php">http://www.millersville.edu/physics/majors.php</a>
<b>Harrisburg University of Pennsylvania</b>	Leena Pattarkine, Associate Professor, Biotechnology Ph: 717-901-1500 <a href="mailto:Leena.pattarkine@harrisburgu.net">Leena.pattarkine@harrisburgu.net</a>	BS Biotechnology  (numerous other majors may qualify)	<a href="http://harrisburgu.edu/courses/biotechnology-b-s-degree/">http://harrisburgu.edu/courses/biotechnology-b-s-degree/</a>
<b>Shippensburg University of Pennsylvania</b>	Allen Armstrong Chair and Professor, Dept. of Physics Ph: 717-477-1570 <a href="mailto:ajarms@ship.edu">ajarms@ship.edu</a>	BS in Physics: Nanotechnology Concentration	<a href="http://www.ship.edu/Academics/Programs/Undergraduate/Physics/">http://www.ship.edu/Academics/Programs/Undergraduate/Physics/</a>
<b>St. Francis University</b>	Ed Zovinka Professor, Inorganic Chemistry Ph: 814-472-3373 <a href="mailto:ezovinka@francis.edu">ezovinka@francis.edu</a>	BS in Chemistry: Nanotechnology Concentration	<a href="https://www.francis.edu/Nanotechnology/">https://www.francis.edu/Nanotechnology/</a>
<b>Pennsylvania College of Technology</b>	Jeffrey L. Rankinen Associate Professor, Electronics Technology Ph: 570-326-3761 ext. 7714 <a href="mailto:jrankin@pct.edu">jrankin@pct.edu</a>  Eric Albert Associate Professor, Automated Manufacturing and Machining Ph: 570-320-2400 ext 7570 <a href="mailto:ealbert@pct.edu">ealbert@pct.edu</a>	BS in Electronics and Computer Engineering Technology (BEE)  BS in Technology Management (BTM)	<a href="http://www.pct.edu/schools/ice/electronics/018.asp">http://www.pct.edu/schools/ice/electronics/018.asp</a>  <a href="http://www.pct.edu/degreesthathwork/nanotechnology.htm">http://www.pct.edu/degreesthathwork/nanotechnology.htm</a>