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

Name of Institution	Contact	Degree Program	Web Link
Bucks County Community College	Catherine McElroy Dean, Academic and Curricular Services Phone: 215-968-8213 Email: mcelroyc@bucks.edu William Yorke Associate Professor of Math and Science (Chemistry) Phone: 215-968-8244 Email: yorkew@bucks.edu	AAS in Nanofabrication Technology	http://www.bucks.edu/catalog/2167.html
Butler County Community College	Sunday O. Faseyitan Dean for Natural Science and Technology Phone: 724-287-8711 Email: sunday.faseyitan@bc3.edu Denton Dailey Associate Professor of Electronics Phone: 724-287-8711 Email: denton.dailey@bc3.edu	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)	http://www.bc3.edu/academics/technology/elect02.htm http://www.bc3.edu/academics/transfer/nanofabrication.htm http://www.bc3.edu/academics/transfer/nanofabrication.htm http://www.bc3.edu/academics/transfer/nanofabrication.htm
Community College of Allegheny County	Pearley L. Cunningham Department Head, Engineering Technology Phone: 412-469-6299 Email: pcunningham@ccac.edu Rebecca Schaupp Dean of Acadamic Affairs Phone: 412-369-4160 Email: rschaupp@ccac.edu	AAS in Manufacturing: Nanofabrication Option	http://www.ccac.edu/default.aspx?id=13869
Delaware County Community College	Bernie Carrozza Assistant to the Dean, Technical Education Phone: 610-359-7389 E-mail: bcarrozz@dccc.edu	AAS in Nanofabrication Manufacturing Technology	http://www.dccc.edu/catalog/career_programs.html#nanofabrication

Harrisburg Area Community College	William Mack Professor/Coordinator Phone: 717-780-2382 Email: wemack@hacc.edu	AAS in Nanofabrication Manufacturing Technology	Nanofabrication Manufacturing Technology, Associate in Applied Science Degree
Lehigh Carbon Community College	James A. DePietro NMT Coordinator Phone: 610-799-1524 Email: jdepietro@lccc.edu	AAS in Nanofabrication Technology	http://www.lccc.edu/default.aspx?pageID=415&degree=61
Luzerne County Community College	Mark Rutkowski Assistant Professor, Engineering Technology Phone: 570-740-0646 Email: mrutkowski@luzerne.edu	AAS in Nanofabrication Manufacturing Technology - Electronics Track AAS in Nanofabrication Manufacturing Technology - Science Track	http://www.luzerne.edu/academics/catalog2006/program.asp?code=NMT&header=&dept=16&d=16&o=1 http://www.luzerne.edu/academics/catalog2006/program.asp?code=NMT2&header=&dept=16&d=16&o=1
Montgomery County Community College	William H. Brownlowe Associate Professor of Engineering Science Phone: 215-641-6644 Email: wbrownlo@mc3.edu Linda Rehfuss Dean of Math, Science & Technology Phone: 215-641-6643 Email: lrehfuss@mc3.edu	AAS in Nanofabrication Technology AAS in Nanobiotechnology	http://www.mc3.edu/aa/career/programs/eo.html http://www.mc3.edu/aa/career/programs/eo.html
Northampton Community College	Barbara Canfield Program Manager, Manufacturing Technologies Phone: 610-861-5559 Email: bcanfield@northampton.edu	AAS in Nanofabrication Manufacturing Technology	http://www.northampton.edu/academics/credprgs/nanofab.pdf
Pennsylvania Highlands Community College	Glen Elliott Lead Instructor, Electronics Technology Phone: 814-262-6412 Email: gelliott@pennhighlands.edu	AAS in Electronics: Nanofabrication Option	http://www.pennhighlands.edu/newstudents/Programs/electronicstech.html
Reading Area Community College	Kathy McCann Evans Professor, Biology Phone: 610-372-4721 Ext. 5144 Email: kmevans@racc.edu	AAS in Nanoscience Technology	http://www.racc.edu/Academic/programs/labsci_107n.aspx
Westmoreland County Community College	John Scassellati Dean of Technologies, Culinary Arts, Mathematics, Science Phone: 724-925-4177 E-mail: scassellatij@wccc.edu	AAS in Nanofabrication Manufacturing Technology AAS in Bionanotechnology	http://www.wccc-pa.edu/ac/programpages/mantech.htm http://www.wccc-pa.edu/ac/programpages/bionano.htm

California University of Pennsylvania	John Thompson Professor, Dept. of Applied Engineering and Technology Phone: 724-938-4087 Email: thompson_jm@cup.edu	AS in Industrial Technology: Nanofabrication Manufacturing Technology Concentration	http://www.cup.edu/eberly/aet/index.jsp?pageId=15808300104211399188 94071
Lock Haven University of Pennsylvania	Anura Goonewardene Associate Professor, Physics Phone: 570-893-2079 Email: agoonewa@lhup.edu	AAS in Nanotechnology: Biological Science Concentration AAS in Nanotechnology: Physical Science Concentration	http://www.lhup.edu/academic/acad_affairs/nanotechnologyreq_aas.htm#BIOLOGICAL_SCIENCE_CONCENTRATION http://www.lhup.edu/academic/acad_affairs/nanotechnologyreq_aas.htm#PHYSICAL_SCIENCE_CONCENTRATION
Millersville University of Pennsylvania	Perry Gemmill Chair and Professor, Dept. of Industry and Technology Phone: 717-872-3319 Email: Perry.Gemmill@millersville.edu	AT in Industrial Technology: Nanofabrication Manufacturing Technology Option	http://www.cneu.psu.edu/pdfs/NMTCurriculumMillersvilleAT.pdf
Pennsylvania College of Technology	Jeffrey L. Rankinen Associate Professor, Electronics Technology Phone: 570-326-3761 ext. 7714 Email: jrankin@pct.edu Eric Albert Associate Professor, Dean of Industry Engineering Technology Phone: 570-326-3761 ext. 7570 Email: ealbert@pct.edu	AAS in Electronics and Computer Engineering Technology Nanofabrication Technology Emphasis	http://www.pct.edu/catalog/majors/NF.shtm
Penn State Fayette Campus	Penn State Fayette David Meredith Phone: 724-430-4268 Email: dxm15@psu.edu	AAS in Nanofabrication Manufacturing Technology: Nanomanufacturing Engineering Technology Option AAS Nanofabrication Manufacturing Technology: Nanomanufacturing Science Option (Biology/Biotechnology)	http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm
Penn State Hazleton Campus	Penn State Hazleton Maryam Ghorieshi Phone: 570-450-3086 Email: mxg32@psu.edu	AAS in Nanofabrication Manufacturing Technology: Nanomanufacturing Engineering Technology Option AAS Nanofabrication Manufacturing Technology: Nanomanufacturing Science Option (Biology/Biotechnology)	http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm

Penn State Greater Allegheny Campus	Penn State Greater Allegheny Robert Walters Phone: 412-675-9285 Email: raw2@psu.edu	AAS in Nanofabrication Manufacturing Technology: Nanomanufacturing Engineering Technology Option AAS Nanofabrication Manufacturing Technology: Nanomanufacturing Science Option (Biology/Biotechnology)	http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm
Penn State Wilkes-Barre Campus	Penn State Wilkes-Barre Dr. Albert Lozano Phone: 570-675-9245 Email: axl17@psu.edu	AAS in Nanofabrication Manufacturing Technology: Nanomanufacturing Engineering Technology Option AAS Nanofabrication Manufacturing Technology: Nanomanufacturing Science Option (Biology/Biotechnology)	http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm
Penn State York Campus	Penn State York Chuck Gaston Phone: 717-771-4155 Email: cag9@psu.edu	AAS in Nanofabrication Manufacturing Technology: Nanomanufacturing Engineering Technology Option AAS Nanofabrication Manufacturing Technology: Nanomanufacturing Science Option (Biology/Biotechnology)	http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm http://www.psu.edu/bulletins/bluebook/major/2_nmt.htm

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

Name of Institution	Contact	Degree Program	Web Link
California University of Pennsylvania	John Thompson Professor, Dept. of Applied Engineering and Technology Phone: 724-938-4087 Email: thompson_jm@cup.edu	BS in Industrial Technology: Nanofabrication Manufacturing Technology Concentration BS in Biological and Environmental Sciences: Nanotechnology Concentration BS in Chemistry: Nanofabrication Manufacturing Technology Concentration BA in Physics: Nanofabrication Manufacturing Technology Concentration	http://www.cup.edu/eberly/aet/index.jsp?pageId=158083001042113991888 94071 http://www.cup.edu/universitycatalogs.jsp?pageId=158083001042112239 5395836 http://www.cup.edu/universitycatalogs.jsp?pageId=158083001042112247 0143081 http://www.cup.edu/universitycatalogs.jsp?pageId=158083001042112247 0159970
Clarion University of Pennsylvania	Joshua Pearce Assistant Professor, Dept. of Physics Phone: 814-393-2713 Email: jpearce@clarion.edu	BS in Physics - Minor in Nanotechnology BS in Chemistry – Minor in Nanotechnology BS in Biology – Minor in Nanotechnology BS in Mathematics – Minor in Nanotechnology	http://www.clarion.edu/departments/phys/nanotech/ http://www.clarion.edu/departments/phys/nanotech/ http://www.clarion.edu/departments/phys/nanotech/ http://www.clarion.edu/departments/phys/nanotech/
Indiana University of Pennsylvania	Devki Talwar Professor, Dept. of Physics Phone: 724-357-2190 Email:talwar@iup.edu	BS in Applied Physics: Nanomanufacturing Technology Track	http://www.iup.edu/registrar/catalog/Natscimath/physics.shtm#Bachelor%20of%20Science-Applied%20Physics/Nanomanufacturing%20Technology%20Track
Lock Haven University of Pennsylvania	Anura Goonewardene Associate Professor, Physics Phone: 570-484-2079 Email: agoonewa@lhup.edu	BS in Applied Physics: Nanotechnology Track	http://www.lhup.edu/academic/acad_affairs/physicsreq.htm#Applied%20Physi
Mansfield University of Pennsylvania	Mike Chester Assoc. Professor, Dept. of Chemistry and Physics Phone: 570-662-4753 Email: mchester@mnsfld.edu	BS in Physics: Nanotechnology Concentration BS in Chemistry: Nanotechnology Concentration	http://www.cneu.psu.edu/pdfs/NMTCurriculumMansfieldBSphy.pdf http://www.cneu.psu.edu/pdfs/NMTCurriculumMansfieldBSche.pdf

Millersville University of Pennsylvania	Perry Gemmill, Dept. of Industry and Technology Chair and Professor Phone: 717-872-3319 Email: Perry.Gemmill@millersville.edu	BS in Industrial Technology: Nanofabrication Manufacturing Technology Option BS in Chemistry: Nanotechnology Option Bachelor of Arts in Physics: Nanotechnology Option	http://www.cneu.psu.edu/pdfs/NMTCurriculumMillersvilleBS.pdf http://www.millersville.edu/~chem/curriculum/bs_nanochem.php http://muweb.millersville.edu/~physics/handbook/ind_prog.html
Shippensburg University of Pennsylvania	Allen Armstrong Chair and Professor, Dept. of Physics Phone: 717-477-1570 Email: ajarms@ark.ship.edu	BS in Physics: Nanotechnology Concentration	http://www.cneu.psu.edu/pdfs/NMTCurriculumShippensburgBS.pdf
Pennsylvania College of Technology	Jeffrey L. Rankinen Associate Professor, Electronics Technology Phone: 570-326-3761 ext. 7714 Email: jrankin@pct.edu Eric Albert Associate Professor, Manufacturing Engineering Technology Phone: 570-326-3761 ext. 7570 Email: ealbert@pct.edu	BS in Electronics and Computer Engineering Technology (BEE) BS in Technology Management (BTM)	http://www.pct.edu/catalog/majors/bee.shtml http://www.pct.edu/catalog/majors/btm.shtml
Penn State Berks Campus	Andrew Romberger Science Program Coordinator Phone: 610 396 6024 Email: abr1@psu.edu	BS in Science: Nanoscience Option	http://www.bk.psu.edu/Academics/Degrees/26438.htm?cn21
Penn State University Park Campus	Bob Mitchell Professor in Charge Eberly College of Science Phone: 814-865-7620 Email: rbm1@psu.edu	BS in Science: Nanoscience Option	http://www.science.psu.edu/sciencebs/