|                              |   |                        |   | _                           |   |
|------------------------------|---|------------------------|---|-----------------------------|---|
| School Carnegie Mellon Univ. | Engineering Degrees offered Biomedical Engineering                            | School Penn State      | Engineering Degrees offered Aerospace Engineering                   | School<br>Lehigh University | Aerospace Engineering   |
|                              |   |                        | Agriculture and Biorenewable Sysytems                               |                             |   |
|                              | Chemical Engineering Civil & Environmental Engineering                        |                        | Management Architectural Engineering                                |                             | Applied Science Arts and Engineering                                    |
|                              | Electrical & Computer Engineering   |                        | Artificial Intelligence Engineering, B.S                            |                             | Bioengineering  |
|                              | Engineering Design, Innovation, and Entrepreneurship (EDIE)                   |                        | Biological Engineering  |                             | Biotechnology   |
|                              | Engineering & Public Policy   |                        | Biomedical Engineering  |                             | Chemical Engineering  |
|                              | Materials Science & Engineering   |                        | Chemical Engineering Civil Engineering                              |                             | Civil Engineering   |
|                              | Mechanical Engineering Engineering Minors for Non-Engineering                 |                        | Civil Eligilieering   |                             | Computer Engineering Computer Science (College of                       |
|                              | Students  |                        | Computer Engineering  |                             | Engineering)  |
|                              | Designated Minors (for Engineering-<br>enrolled students only)                |                        | Electrical and Computer Engineering Technology                      |                             | Data Science  |
|                              | BXA Intercollege Degree Programs  |                        | Electrical Engineering  |                             | Electrical Engineering  |
| CCAC                         | The Engineering Science program equips students with a broad understanding of |                        |   |                             |   |
|                              | engineering science for transfer to a four-                                   |                        |   |                             |   |
| Duquesne University          | year institution 3+2 Physics Engineering                                      |                        | Electrical Engineering Technology Electrical Engineering Technology |                             | Energy Engineering Engineering  |
| Duquesile Offiversity        | 3.21 Hydica Eligineering  |                        | Electro - Mechanical Engineering                                    |                             | Engineering.  |
|                              | Applied Mathematics<br>BA Physics   |                        | Technology<br>Energy Engineering                                    |                             | Engineering Leadership Engineering Mechanics                            |
|                              | Biochemistry-Health Professions Track   |                        | Engineering B.S.  |                             | Environmental Engineering   |
|                              | Biochemistry  |                        | Engineering Science   |                             | Industrial and Systems Engineering Integrated Business and Engineering  |
|                              | Biological Sciences   |                        | Environmental Systems Engineering                                   |                             | Honors Program  |
|                              | Biological Sciences & Biotechnology Dual                                      |                        | Industrial Fusions via a  |                             | Manufacturing Costanta Facility assists                                 |
|                              | Degree<br>Biomedical Engineering  |                        | Industrial Engineering Landscape Contracting                        |                             | Manufacturing Systems Engineering  Materials Science and Engineering    |
|                              | Biomedical Engineering & Master of  |                        |   |                             |   |
|                              | Business Administration Biomedical Engineering & Nursing                      |                        | Materials Science & Engineering Mechanical Engineering              |                             | Mechanical Engineering Mechanics of Materials                           |
|                              | Biotechnology   |                        | Mechanical Engineering Technology                                   |                             | Nanotechnology  |
|                              | BS Physics<br>Chemistry (BS/MS) Dual Degree                                   |                        | Mechanical Engineering Technology Mining Engineering                |                             | Polymer Science and Engineering<br>4+1 Master of Science in Engineering |
|                              | Silenies y (55) 1113/ Dual Degree   |                        | =   |                             | 4+1 Master of Science in Financial                                      |
|                              | Chemistry<br>Chemistry Ph.D.  |                        | Nuclear Engineering Petroleum and Natural Gas Engineering           | Youngstown                  | Engineering Biological Sciences   |
|                              | Chemistry Ph.D. Chemistry   |                        | Plastics Engineering Technology                                     | - Jungstowii                | Chemistry   |
|                              | Civil Engineering   |                        | Dolumer Engineering and Caiana                                      |                             | Computer Science, Information &   |
|                              | Civil Engineering<br>Computer Science   |                        | Polymer Engineering and Science<br>Rail Transportation Engineering  |                             | Engineering Technology Engineering Management                           |
|                              | Computer Science Combined Degree  |                        | Structural Design and Construction Engr                             |                             | Materials Science and Engineering PhD                                   |
|                              | Program<br>Data Science   | PITT                   | Technology Bioengineering   |                             | Program  Mathematics and Statistics                                     |
|                              |   |                        |   |                             | Physics Astronomy Geology &   |
|                              | Discover Science - Undecided Environmental & Energy Engineering               |                        | Chemical Engineering Civil Engineering                              |                             | Environmental Science Forensic Sciences                                 |
|                              | Environmental Management  |                        | Electrical Engineering  |                             | Civil Engineering   |
|                              | Environmental Science Environmental Science and Management                    |                        | Environmental Engineering   |                             | Chemical Engineering  |
|                              | (ESM)   |                        | Computer Engineering  |                             | Electrical Engineering  |
|                              | Environmental Science and Master of<br>Business Administration                |                        | Engineering Science   |                             | Industrial and Systems Engineering                                      |
|                              | Environmental Studies   |                        | Industrial Engineering  |                             | Mechanical Engineering  |
|                              | Forensic Science & Law General Engineering                                    |                        | Mechanical Engineering Materials Science and Engineering            |                             | Manufacturing Engineering Electrical and Computer Engineering           |
|                              | Mathematics   |                        | Nuclear Engineering   |                             | Industrial and Systems Engineering                                      |
|                              | Mechanical Engineering  | Point Park             | Civil Engineering   | Slippery Rock               | Biology   |
| Fransican Univeristy         | Physics Minor  Mechanical Engineering   |                        | Electrical Engineering Entertainment Production Engineering         |                             | Chemistry Computing and Security  |
|                              | Software Engineering Cybersecurity Minor                                      |                        | Mechanical Engineering Theatrical Engineering                       |                             | Engineering Enviromental Geosciences                                    |
|                              | cybersecurity willor  | Robert Morris          | Bachelor of Science in Manufacturing                                |                             | Environmental deosciences   |
|                              | Computer Science  |                        | (Manufacturing Engineering)   |                             | Homeland/Corporate Security   |
|                              | Dual Degree Engineering Program<br>Bioinformatics Program                     |                        | Biology B.S.<br>Biology B.S. (Pre-Med)                              |                             | Mathematics & Statistics Parks and Conservation                         |
| Gannon University            |   |                        | Engineering B.S. (Biomedical  |                             |   |
|                              | Biomedical Engineering Computer & Information Science                         |                        | concentration) Engineering B.S. (Industrial concentration)          | Waynesburg                  | Physics Applied Science   |
|                              |   |                        | Engineering B.S. (Mechanical  | ,                           |   |
|                              | Computer Science Cyber Engineering  |                        | concentration) Engineering B.S. (Software concentration)            |                             | Biology<br>Chemistry  |
|                              | Cybersecurity   |                        | Environmental Science B.S.  |                             | Computer Science  |
|                              | Dual Computer Science and Software<br>Engineering                             |                        | Data Science M.S. Engineering Management M.S.                       |                             | Cybersecurity and Forensics   |
|                              | Electrical Engineering  | St. Francis University | Civil Engineering   |                             | Environmental Science   |
|                              | Embedded Software Engineering<br>Engineering Management                       |                        | Computer Science Computer Systems Management                        |                             | Forensic Biology Forensic Chemistry                                     |
|                              | Environmental Engineering   |                        | Cybersecurity   |                             | Forensic Sciences   |
|                              | Environmental Science and Management Environmental Science                    |                        | Data Analytics<br>Ecological Engineering                            | West Virginia University    | Mathematics  Aerospace Engineering                                      |
|                              | Geographic Information Systems  |                        | Environmental Engineering   | vest virginia University    | Aerospace Engineering Biomedical Engineering                            |
|                              | Industrial and Robotics Engineering   |                        | Engineering - General   |                             | Biometric Systems Engineering   |
|                              | Information Assurance and Cybersecurity<br>Mechanical Engineering             |                        | Engineering - Renewable Energy<br>Mechanical Engineering            |                             | Chemical Engineering Civil Engineering                                  |
|                              | Software Engineering  |                        | Renewable Energy  |                             | Computer Engineering  |
|                              | Software Engineering International Degrees                                    |                        | Robotics  |                             | Computer Science  |
| Geneva College               | Actuarial Mathematics   | St. Vincent            | Computer Science  |                             | Cybersecurity   |
|                              | Applied Mathematics Aviation Missions   |                        | Cybersecurity Data Analytics  |                             | Electrical Engineering Engineering                                      |
|                              | Biochemistry  |                        | Data Science  |                             | Engineering in Society  |
|                              | Chemistry<br>Biomedical Engineering   |                        | Engineering Mathematics and Engineering                             |                             | Engineering Leadership Engineering Management                           |
|                              | Chemical Engineering  |                        | STEM Education  |                             | Engineering Technology  |
|                              | Civil Engineering Computer Engineering  | Villanova University   | Aerospace Engineering Biochemical Engineering                       |                             | Environmental Engineering Industrial Engineering                        |
|                              | Electrical Engineering  |                        | Biomedical Engineering  |                             | Materials Science and Engineering                                       |
|                              | Environmental Engineering<br>Engineering                                      |                        | Cellular Engineering Chemical Engineering                           |                             | Mechanical Engineering Midstream Petroleum Engineering                  |
|                              | Interdisiplinary Engineering  |                        | Civil Engineering   |                             | Mining Engineering  |
|                              | Mechanical Engineering Environmental Science                                  |                        | Computer Engineering Computer Science                               |                             | Petroleum and Natural Gas Engineering<br>Robotics Engineering           |
|                              | Physics   |                        | Cybersecurity   |                             | Safety Management   |
| Grove City College           | Applied Science & Engineering Biology   |                        | Dam Engineering<br>Electrical Engineering                           |                             | Software Engineering  |
|                              | Chemistry   |                        | Engineering Entrepreneurship  |                             |   |
|                              | Computer Science  |                        | Engineering Entrepreneurship Summer                                 |                             |   |
|                              | Computer Science Electrical & Computer Engineering                            |                        | Institute<br>Environmental Science                                  |                             |   |
|                              | Mathematics   |                        | Humanitarian Engineering  |                             |   |
|                              | Mechanical Engineering  |                        | Mechanical Engineering  |                             |   |

Software Engineering

Engineering

Water Resources and Environmental

Physics