

# PROCESS TECHNOLOGY, TECHNICAL DIPLOMA

| Code                                  | Title                               | Hours     |
|---------------------------------------|-------------------------------------|-----------|
| <b>General Education Requirements</b> |                                     |           |
| MATH 1300                             | College Algebra                     | 3         |
|                                       | Humanities Elective                 | 3         |
| PHYS 1100                             | General Physics I                   | 3         |
|                                       | or PHSC 1000 Physical Science       |           |
| PHYS 1110                             | General Physics I Laboratory        | 1         |
|                                       | or PHSC 1100 Physical Science I Lab |           |
| <b>Major Courses <sup>1</sup></b>     |                                     |           |
| PTEC 1010                             | Intro to Process Technology         | 3         |
| INDT 1030                             | Industrial & Plant Safety           | 3         |
| PTEC 1330                             | Process Instrumentation             | 2         |
| PTEC 1331                             | Process Instrumentation Lab         | 2         |
| PTEC 1630                             | Process Equipment                   | 2         |
| PTEC 1631                             | Process Equipment Lab               | 2         |
| INDT 2070                             | Quality Control                     | 3         |
| PTEC 2420                             | Process Technology II:Systems       | 3         |
| PTEC 2421                             | Process Tech II: Systems Lab        | 1         |
| PTEC 2430                             | Process Tech III: Operations        | 2         |
| PTEC 2431                             | Process Tech III:OperationsLab      | 2         |
| PTEC 2630                             | Fluid Mechanics                     | 3         |
| PTEC 2440                             | Process Troubleshooting             | 3         |
| PTEC 2910                             | Process Technology Internship       | 3         |
| <b>Enrichment Courses</b>             |                                     |           |
| BUSN 1150                             | Survey of Microcomputer App         | 3         |
| <b>Total Hours</b>                    |                                     | <b>47</b> |

<sup>1</sup> Must earn a grade of "C" or better in each. At least eighteen (18) credit hours must be earned in residence.