## Program learning Outcomes Mapping Matrix

Align the program learning outcomes with program courses, according to the following desired levels of performance

| Course code \& No. | Program Learning Outcomes |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Knowledge |  |  |  |  | Skills |  |  |  | Competence |  |  |  |
|  | K1 | K2 | K3 | K4 | K5 | S1 | S2 | S3 | S4 | C1 | C2 | C3 | C4 |
| ICENG 001 | I | I | I | I |  | I | P | I | P | I | P | I | I |
| ENGL 111 | I | P | I | I |  | P | P | I | P | P | P | P | I |
| ENGL 112 | I | P | I | I |  | P | P | I | P | P | P | P | I |
| ENGL 113 | I | P | I | I |  | P | P | I | P | P | P | P | I |
| ENGL 114 | I | P | I | I |  | P | P | I | P | P | P | P | I |
| ENGL 121 | I | P | I | I | I | P | P | I | P | P | P | P | I |
| ENGL 122 | I | P | I | I | I | P | P | I | P | P | P | P | I |
| ENGL 123 | I | P | I | I | I | P | P | I | P | P | P | P | I |
| ENGL 124 | I | P | I | I | I | P | P | I | P | P | P | P | I |
| ENGL 211 | I | P | I | I | I | P | P | I | P | P | P | P | I |
| ENGL 212 | I | P | I | I | I | P | P | I | M | P | P | P | I |
| ENGL 213 | I | P | I | I | I | P | P | I | M | P | P | P | I |
| ENGL 214 | I | P | I | I | I | P | P | I | M | P | M | P | I |
| ENGL 215 | I | P | I | I | I | P | P | I | M | P | M | P | I |
| CS 101 | I | P | P | P | I | P | P | P | M | P | M | P | I |
| ENGL 221 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 222 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 223 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 224 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 225 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 311 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 312 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 313 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 314 | I | P | P | P | I | P | P | P | M | P | M | P | P |
| ENGL 315 | I | P | P | P | M | P | P | P | M | P | M | P | P |
| ENGL 316 | I | P | P | P | P | P | P | P | M | P | M | P | P |
| ENGL 321 | I | P | P | P | P | P | P | P | M | P | M | P | P |
| ENGL 322 | I | P | P | P | P | P | P | P | M | P | M | P | P |
| ENGL 323 | I | P | P | P | P | P | P | P | M | P | M | P | P |
| ENGL 324 | I | P | P | P | M | P | P | P | M | P | M | P | P |
| ENGL 325 | I | P | P | P | P | P | P | P | M | P | M | P | P |
| NS 101 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 411 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 412 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 413 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 414 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 415 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 416 | I | P | P | M | P | P | P | M | M | P | M | P | M |


| Course code \& No. | Program Learning Outcomes |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Knowledge |  |  |  |  | Skills |  |  |  | Competence |  |  |  |
|  | K1 | K2 | K3 | K4 | K5 | S1 | S2 | S3 | S4 | C1 | C2 | C3 | C4 |
| ENGL 421 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 422 | I | P | P | M | M | P | P | M | M | P | M | P | M |
| ENGL 423 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 424 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 425 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 426 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 427 | I | P | P | M | P | P | P | M | M | P | M | P | M |
| ENGL 428 | I | P | P | M | P | P | P | M | M | P | M | P | M |

