## College of Science and Technology

Department of Engineering Technology

Even Years/Odd Years/All Years (As necessary)



|              | ,            | ,  |          | FALL          |      |    |     |          | SPRING   |      |    |     |          | SUMMER   |      |          |     |          |  |
|--------------|--------------|--|----------|---------------|------|----|-----|----------|----------|------|----|-----|----------|----------|------|----------|-----|----------|--|
| Prefix       | Number       | Title  | w.i.     | S'VILLE       | WACO | FW | MID | ONLINE   | S'VILLE  | WACO | FW | MID | ONLINE   | S'VILLE  | WACO | FW       | MID | ONLINE   |  |
| CNST         | 1305         | Construction Graphics  |          | X             |      |    |     |          | X        |      |    |     |          |          |      |          |     |          |  |
| CNST         | 1306         | Const Materials and Methods  |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| CNST         | 1307         | Const Concrete and Masonry   |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| CNST         | 2323         | Construction Estimating I  |          |               |      |    |     |          | X        |      |    |     |          |          |      |          |     |          |  |
| CNST         | 3301<br>3302 | Building Mech and Elect Sys<br>Construction Estimating II  |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| CNST         |              |  |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| CNST         | 3308         | Structural Steel and Timber Construction   |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| CNST         | 3309         | Commercial SubSystems  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| CNST         | 3311         | Construction Materials Testing and Inspection  | X        |               |      |    |     | V        | <u>X</u> |      |    |     |          |          |      |          |     | v        |  |
| CNST         | 3320         | Construction Safety Management   |          |               |      |    |     | <u>X</u> |          |      |    |     |          |          |      |          |     | <u>X</u> |  |
| CNST         | 3321         | Construction Management  |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     | <u>x</u> |  |
| CNST         | 3335         | Construction Layout  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| CNST         | 3385         | Project Management   | <u>x</u> |               |      |    |     |          | X        |      |    |     |          |          |      |          |     |          |  |
| CNST         | 4084         | Seminar*   |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| CNST         | 4086         | Problems*  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| CNST         | 4310         | Site & Building Foundations  |          | <u>x</u>      |      |    |     |          |          |      |    |     |          |          |      | <u> </u> |     |          |  |
| CNST         | 4313         | Construction Law and Ethics  |          |               |      |    |     |          | <u>x</u> |      |    |     |          |          |      |          |     |          |  |
| CNST         | 4322         | Building Information Modeling  |          |               |      |    |     |          | <u>x</u> |      |    |     |          |          |      |          |     |          |  |
| CNST         | 4323         | Construction Estimating*   |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
|              | 4325         | · ·  |          | v             |      |    |     |          |          |      |    |     |          |          |      |          |     | v        |  |
| CNST         |              | Contract Administration  |          | X             |      |    |     |          |          |      |    |     |          |          |      |          |     | X        |  |
| CNST         | 4395         | Construction Capstone  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 1100         | Trans to Univ Stud-ENGT  |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 1305         | Principles of Drafting   |          | X             |      |    |     |          | V        |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 1306<br>1317 | Applied Statics  |          | v             |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| ENGT<br>ENGT | 2303         | Machining Technology<br>Engineering Economy  |          | <u>X</u><br>X |      |    |     |          | X        |      |    |     |          |          |      |          |     | Х        |  |
|              | 2309         | Electrical Circuits**  |          | Δ             |      |    |     |          | Δ        |      |    |     |          |          |      |          |     | Δ        |  |
| ENGT         |              |  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 2310         | Intro Manuf Processes*   |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 2335         | Solid Modeling   |          |               |      |    |     |          | X        |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3099         | Coop Education*  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3301         | Applied Dynamics   |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3303         | Industrial Materials   | <u>X</u> | <u>X</u>      |      |    |     | · ·      |          |      |    |     |          | <u>X</u> |      |          |     |          |  |
| ENGT<br>ENGT | 3304<br>3305 | Manufacturing Materials<br>Machine Design  | X        |               |      |    |     | X        | Х        |      |    |     | X        |          |      |          |     | X        |  |
|              |              |  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT<br>ENGT | 3309<br>3313 | Control Systems for Mechanical**  Mechanics of Materials   |          | v             |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
|              |              | - Carlotte and the Carlotte |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3314         | Princ of Tech Education*   |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3316         | Manufacturing Systems  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3317         | Machine Tool Technology  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3318         | Research and Reporting for Technologists   | <u>X</u> | <u>X</u>      |      |    |     | <u>X</u> | <u>X</u> |      |    |     | <u>X</u> |          |      |          |     | <u>X</u> |  |
| ENGT         | 3319         | Motor Control**  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3320         | Industrial Safety  |          |               |      |    |     | X        |          |      |    |     | X        |          |      |          |     | X        |  |
| ENGT         | 3323         | Computer-Aided Design with AutoCAD*  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3324         | Applied Polymer Processing*  |          | v             |      |    | 1   |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT<br>ENGT | 3325<br>3326 | Composites Manufacturing<br>Ergonomics and Work Methods  |          | X             |      |    |     |          |          |      |    |     | X        |          |      |          |     | <u>X</u> |  |
| ENGT         | 3327         | Mechanical Analysis  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3336         | Industrial Controls  |          | X             |      |    |     |          | X        |      |    |     |          | X        |      |          |     |          |  |
| ENGT         | 3345         | Industrial Design  |          | <u>X</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3350         | Numerical Control Systems  |          | <u>x</u>      |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3360         | Safety Management  |          |               |      |    |     | X        |          |      |    |     | X        |          |      |          |     | X        |  |
| ENGT         | 3375         | Continuous Improvement   |          |               |      |    |     | <u>X</u> |          |      |    |     | <u>X</u> |          |      |          |     |          |  |
| ENGT         | 3385         | Fluid Mechanics  |          |               |      |    |     |          | <u>X</u> |      |    |     |          |          |      |          |     |          |  |
| ENGT         | 3386         | Quality Management   |          |               |      |    |     | <u>X</u> | <u>X</u> |      |    |     | <u>X</u> |          |      |          |     | <u>x</u> |  |
|              |              |  |          |               |      |    |     |          |          |      |    |     |          |          |      |          |     |          |  |

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| ENGT | 3393 | Modular Technology*                            |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 3395 | Industrial Project Management                  | <u>X</u>    | <u>X</u>  |  |  |  | <u>X</u> | <u>x</u> |  |  |  | <u>X</u> |  |   |   | <u>X</u> |
| ENGT | 4086 | Problems*                                      |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4303 | Weld Design                                    |             |   |  |  |  |          | <u>x</u> |  |  |  |          |  |   |   |          |
| ENGT | 4305 | Architectural Drafting*                        |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4320 | Occup Safety and Health                        |             |   |  |  |  | <u>X</u> |          |  |  |  | <u>x</u> |  |   |   |          |
| ENGT | 4322 | Applied Thermodynamics                         |             | X   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4326 | Apps of Linear Programming                     |             |   |  |  |  |          | <u>X</u> |  |  |  |          |  |   |   |          |
| ENGT | 4336 | Production Planning                            |             | <u>X</u>  |  |  |  | <u>X</u> |          |  |  |  | <u>x</u> |  |   |   |          |
| ENGT | 4339 | Process Control**                              |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4346 | Manufacturing Management                       |             |   |  |  |  | <u>X</u> |          |  |  |  | <u>x</u> |  |   |   | <u>X</u> |
| ENGT | 4347 | Metrics and Measurements                       |             |   |  |  |  | <u>X</u> |          |  |  |  |          |  |   |   |          |
| ENGT | 4350 | Numerical Control Programming*                 |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4356 | Advanced Industrial Controls                   |             |   |  |  |  |          | <u>X</u> |  |  |  |          |  |   |   |          |
| ENGT | 4361 | Computer Aided Manufacturing*                  |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4375 | Facility Planning                              |             |   |  |  |  | <u>x</u> |          |  |  |  | <u>x</u> |  |   |   |          |
| ENGT | 4376 | Automated Manufacturing Systems*               |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4384 | Internship*                                    |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4385 | Seminar*                                       |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 4395 | Engineering Tech Projects                      |             |   |  |  |  |          | <u>x</u> |  |  |  |          |  |   |   |          |
| ENGT | 5086 | Problems*                                      |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 5088 | Thesis*  |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 5303 | Engineering Economics & Decision Analysis*     |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 5324 | Statistics for Quality                         |             |   |  |  |  | <u>X</u> |          |  |  |  |          |  |   |   |          |
| ENGT | 5325 | Six Sigma & Design Experiments                 |             |   |  |  |  |          |          |  |  |  | <u>x</u> |  |   |   |          |
| ENGT | 5332 | Financial Risk for Engineering Proj Mgmt       |             |   |  |  |  |          |          |  |  |  | <u>X</u> |  |   |   |          |
| ENGT | 5336 | Manufacturing Planning                         |             |   |  |  |  |          |          |  |  |  | <u>X</u> |  |   |   |          |
| ENGT | 5346 | Manufacturing Systems Mgmt                     |             |   |  |  |  |          |          |  |  |  |          |  |   |   | <u>X</u> |
| ENGT | 5362 | Supply Chain Management                        |             |   |  |  |  | X        |          |  |  |  |          |  |   |   |          |
| ENGT | 5368 | Quality Management                             |             |   |  |  |  | <u>X</u> |          |  |  |  |          |  |   |   |          |
| ENGT | 5376 | Automated Manufacturing Systst*                |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
| ENGT | 5385 | Project Management                             |             |   |  |  |  | <u>X</u> |          |  |  |  |          |  |   |   | <u>X</u> |
| ENGT | 5398 | Sem Manuf Quality Topics                       |             |   |  |  |  |          |          |  |  |  | X        |  |   |   | 1        |
|      |      | * 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1        |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
|      |      | * designates courses offered on an "as needed" |             |   |  |  |  |          |          |  |  |  |          |  |   |   |          |
|      |      | aesignates course offerings contingent upon    | programs of | lesignates course offerings contingent upon programs offered. |  |  |  |          |          |  |  |  |          |  |   | 1 |          |