

## Exhibit A - Ranger College Recommended Dual Credit Course Crosswalk

| Ranger Course | Title                                 |  | Pre Req.  | SCH | HS Course                                      | PEIMS                 | Credit |
|---------------|---------------------------------------|--|-----------|-----|------------------------------------------------|-----------------------|--------|
| ACCT 2301     | Principles of Financial Accounting    |  |           | 3   | Accounting 1                                   | 13016600              | 1      |
| AGRI 1307     | Agronomy                              |  |           | 3   | Horticultural Science                          | 13002000              | .5-1   |
| AGRI 1319     | Introduction to Animal Science        |  |           | 3   | Adv. Animal Science                            | 13000700              | 1      |
| AGRI 1325     | Marketing of Agricultural Products    |  |           | 3   | Agribusiness Management & Marketing            | 13000900              | .5-1   |
| AGRI 2330     | Wildlife, Conservation and Management |  |           | 3   | Wildlife, Fisheries & Ecology Management       | 13001500              | .5-1   |
| ARTS 1301     | Art Appreciation                      |  |           | 3   | Art 1, Art Appreciation                        | 03500110              | 1      |
| BIOL 1322     | Nutrition & Diet Therapy              |  |           | 3   | Lifetime Nutrition & Wellness                  | 13024500              | .5     |
| BIOL 1322     | Nutrition & Diet Therapy              |  |           |     | Scientific Research & Design (1st or 2nd time) | 13037200/<br>13037210 | 1      |
| BIOL 1406     | Biology for Science Majors I + Lab    |  |           | 4   | Scientific Research and Design                 | 13037200              | .5     |
| BIOL 1407     | Biology for Science Majors II + Lab   |  |           | 4   | Scientific Research and Design                 | 13037200              | .5     |
| BIOL 1408     | Biology for Non-Science Majors I      |  |           | 4   | Scientific Research and Design                 | 13037200              | .5     |
| BIOL 1409     | Biology for Non-Science Majors II     |  |           | 4   | Scientific Research and Design                 | 13037200              | .5     |
| BIOL 2401     | Anatomy & Physiology I + Lab          |  |           | 4   | Advanced Anatomy and Physiology                | 13020600              | .5     |
| BIOL 2402     | Anatomy & Physiology II + Lab         |  |           | 4   | Advanced Anatomy and Physiology                | 13020600              | .5     |
| BIOL 2420     | Microbiology for Non-Science Majors   |  |           | 4   | Medical Microbiology                           | 13020700              | .5-1   |
| BUSI 1301     | Business Principles                   |  |           | 3   | Business Principles or Business Management     | 13011200<br>13012100  | 1      |
| CHEM 1411     | General Chemistry I + Lab             |  | MATH 1314 | 4   | Scientific Research and Design II              | 13037210              | .5     |

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|-----------|-----------------------------------------------|--|-----------|---|----------------------------------------------------------|----------------------------|--------------|
| CHEM 1412 | General Chemistry II + Lab                    |  | CHEM 1411 | 4 | Scientific Research and Design II                        | 13037210                   | .5           |
| COSC 1301 | Introduction to Computers                     |  |           | 3 | BIM II                                                   | 13011500<br>or<br>03580200 | 1            |
| CRIJ 1301 | Intro to Criminal Justice                     |  |           | 3 | Principles of law, public safety, Corrections & Security | 13029200                   | .5-1         |
| CRIJ 1306 | Court Systems & Practices                     |  |           | 3 | Court Systems & Practices                                | 13029600                   | 1            |
| CRIJ 1310 | Introduction to Criminal Justice              |  |           | 3 | Law Enforcement I                                        | 13029300                   | 1-2          |
| CSME 1310 | Intro. to Hair Cutting                        |  |           | 3 | Cosmetology I                                            | 13025200                   | .5           |
| CSME 1401 | Orientation to Cosmetology                    |  |           | 4 | Cosmetology I                                            | 13025200                   | .5           |
| CSME 1405 | Fundamentals of Cosmetology                   |  |           | 4 | Cosmetology I                                            | 13025200                   | .5           |
| CSME 1553 | Chemical Reformation                          |  |           | 5 | Cosmetology I                                            | 13025200                   | .5           |
| CSME 1443 | Manicuring & Related Theory                   |  |           | 4 | Cosmetology II                                           | 13025300                   | .5           |
| CSME 1447 | Principles of Skin Care                       |  |           | 4 | Cosmetology II                                           | 13025300                   | .5           |
| CSME 2501 | Principles of Hair Coloring                   |  |           | 5 | Cosmetology II                                           | 13025300                   | .5           |
| CSME 2441 | Prep for TX Dept of Licensing and Regulations |  |           | 4 | Cosmetology II                                           | 13025300                   | .5           |
| ECON 2301 | Macroeconomics                                |  |           | 3 | Economics - FE                                           | 03310300                   | .5           |
| EMSP 1260 | Clinical – Emergency Medical Technology       |  |           | 2 | Practicum in Health Science                              | 13020500                   | 2-3          |
| EMSP 1501 | Emergency Medical Technician – Basic          |  |           | 5 | Practicum in Health Science                              | 13020500                   | 2-3          |
| EDUC 1100 | Learning Framework                            |  |           | 1 | Local Credit                                             |                            | 0            |
| EDUC 1301 | Introduction to the Teaching Profession       |  |           | 3 | Practicum in Education Training                          | 13014500                   | 2-3          |
| EDUC 2301 | Introduction to Special Populations           |  |           | 3 | Practicum in Education Training                          | 13014500                   | 2-3          |
| ENGL 1301 | Composition I                                 |  |           | 3 | English 3A<br>or<br>English 4A                           | 03220300<br><br>03220400   | .5<br><br>.5 |
| ENGL 1302 | Composition II                                |  | ENGL 1301 | 3 | English 3B<br>Or<br>English 4B                           | 03220300<br><br>03220400   | .5<br><br>.5 |
| ENGL 2322 | British Literature I                          |  | ENGL 1301 | 3 | English 4A                                               | 03220400                   | .5           |
| ENGL 2323 | British Literature II                         |  | ENGL 1301 | 3 | English 4B                                               | 03220400                   | .5           |

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|---------------------------|---------------------------------------------------|--|-------------------------------------------|-----|----------------------------------------------------------------------------|--------------------------------------------------|------|
| ENGL 2326                 | American Literature I                             |  | ENGL 1301                                 | 3   | Independent Study in English                                               | 03221800                                         | .5   |
| ENGL2327                  | American Literature II                            |  | ENGL1301                                  | 3   | Independent Study in English                                               | 03221800                                         | .5   |
| GOVT 2305                 | Federal Government                                |  |                                           | 3   | United States Government                                                   | 03330100                                         | .5   |
| GOVT 2306                 | Texas Government                                  |  |                                           | 3   | Special Topics in Social Studies<br>X Times Taken                          | 03380001<br>03380002<br>03380022<br>03380032     | .5-1 |
| HIST 1301                 | United States History I                           |  |                                           | 3   | United States History A                                                    | 03340100                                         | .5   |
| HIST 1302                 | United States History II                          |  |                                           | 3   | United States History B                                                    | 03340100                                         | .5   |
| HIST 2321                 | World Civilization I                              |  |                                           | 3   | World History A<br>Or<br>Special Topics in Social Studies<br>X Times Taken | 03340400<br><br>03380002<br>03380022<br>03380032 | .5   |
| HIST 2322                 | World Civilization II                             |  |                                           | 3   | World History B<br>Or<br>Special Topics in Social<br>Studies X Times Taken | 03340400<br><br>03380002<br>03380022<br>03380032 | .5   |
| HITT 1205 or<br>HITT 1305 | Medical Terminology                               |  |                                           | 2/3 | Medical Terminology                                                        | 13020300                                         | 1    |
| HPRS 1391                 | Special Topics                                    |  |                                           | 3   | Health Science                                                             | 13020400                                         | 1-2  |
| HPRS 2321                 | Medical Laws and Ethics                           |  |                                           | 3   | Health Science                                                             | 13020400                                         | 1-2  |
| HUMA 1301                 | Introduction to Humanities                        |  |                                           | 3   | Humanities                                                                 | 3221600                                          | .5-1 |
| MATH 1314                 | College Algebra                                   |  |                                           | 3   | Independent Study in Math<br>Or<br>Algebraic Reasoning                     | 03102500<br><br>03102540                         | .5-1 |
| MATH 1316                 | Plane Trigonometry                                |  | MATH 1314 or<br>concurrent<br>enrollment. | 3   | Independent Study in Math                                                  | 03102500<br>03102501<br>03102502                 | .5-1 |
| MATH 1324                 | Business Math for Social &<br>Behavioral Sciences |  |                                           | 3   | Independent Study in Math                                                  | 03102500<br>03102501<br>03102502                 | .5-1 |

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|           |                                         |  |                                           |   |                                        |                                  |      |
|-----------|-----------------------------------------|--|-------------------------------------------|---|----------------------------------------|----------------------------------|------|
| MATH 1325 | Calculus for Business & Social Sciences |  | MATH 1324 or MATH 1314                    | 3 | Independent Study in Math              | 03102500<br>03102501<br>03102502 | .5-1 |
| MATH 1332 | Contemporary Mathematics                |  |                                           | 3 |                                        | 03102500<br>03102501<br>03102502 | .5-1 |
| MATH 1342 | Statistics                              |  |                                           | 3 | Statistics                             | 03102530                         | 1    |
| MATH 2312 | Pre-Calculus                            |  | MATH 1314                                 | 3 | Pre-Calculus                           | 03101100                         | .5-1 |
| MCHN 1300 | Beginning Machine Shop                  |  |                                           | 3 | Precision Metal Manufacturing          | 13032500                         | 1-2  |
| MCHN 1302 | Print Reading for Machining Trades      |  |                                           | 3 | Precision Metal Manufacturing          | 13032500                         | 1-2  |
| MCHN 1320 | Precision Tools and Measurement         |  |                                           | 3 | Precision Metal Manufacturing          | 13032500                         | 1-2  |
| MCHN 1343 | Machine Shop Mathematics                |  |                                           | 3 | Advanced Precision Metal Manufacturing | 13032600                         | 2-3  |
| MCHN 1438 | Basic Machine Shop I                    |  |                                           | 3 | Advanced Precision Metal Manufacturing | 13032600                         | 2-3  |
| MCHN 2403 | Fundamentals of CNC                     |  |                                           | 3 | Advanced Precision Metal Manufacturing | 13032600                         | 2-3  |
| MATH 2413 | Calculus I                              |  | MATH1314 & MATH1316                       | 3 | Independent Study in Math              | 03102500<br>03102501<br>03102502 | .5-1 |
| MUSI 1306 | Music Appreciation                      |  |                                           | 3 | Music Studies, Music Appreciation I    | 03155600                         | 1    |
| MUSI 1310 | American Music                          |  |                                           | 3 | Music Studies, Music Appreciation II   | 03155700                         | 1    |
| PHYS 1401 | College Physics I + Lab                 |  | MATH 1314<br>MATH 1316<br>OR<br>MATH 2312 | 4 | Scientific Research and Design III     | 13037220                         | .5   |
| PHYS 1402 | College Physics II + Lab                |  | PHYS 1401                                 | 4 | Scientific Research and Design III     | 13037220                         | .5   |
| PSYC 1100 | Learning Framework                      |  |                                           | 1 | Local Credit                           |                                  | 0    |
| PSYC 2301 | General Psychology                      |  |                                           | 3 | Psychology                             | 03350100                         | .5   |
| PSYC 2314 | Lifespan Growth & Development           |  |                                           | 3 | Human Growth and Development           | 13014300                         | 1    |
| SOCI 1301 | Introduction to Sociology               |  |                                           | 3 | Sociology                              | 03370100                         | .5   |
| SPAN 1411 | Beginning Spanish I                     |  |                                           | 4 | LOTE Level I Spanish                   | 03440100                         | 1    |

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|-----------|--------------------------------------|--|-----------|---|-----------------------------------------------------------------------------------|------------------------------------------|------|
| SPAN 1412 | Beginning Spanish II                 |  | SPAN 1411 | 4 | LOTE Level II Spanish                                                             | 03440200                                 | 1    |
| SPCH 1311 | Introduction to Speech Communication |  |           | 3 | Communication Applications                                                        | 03241400                                 | .5   |
| SPCH 1315 | Public Speaking                      |  |           | 3 | Independent Study in Speech<br>Or<br>Public Speaking<br>Or<br>Prof. Communication | 03241200<br><br>03240900<br><br>13009900 | .5-1 |
| WLDG 1412 | Intro to Flux Cored Arc              |  |           | 4 | Welding II                                                                        | 13032400                                 | 1    |
| WLDG 1413 | Intro to Blueprint Reading           |  |           | 4 | Welding II                                                                        | 13032400                                 | 1    |
| WLDG 1421 | Intro to Welding                     |  |           | 4 | Welding I                                                                         | 13032300                                 | 1    |
| WLDG 1428 | Intro to Shielded Metal Arc          |  |           | 4 | Welding I                                                                         | 13032300                                 | 1    |