## SOUTHERN IDAHO

Associate of Engineering

## Transfer Pathway

College of Southern Idaho

| I. General Education Requirements   1. This document does not substitute for meeting with your advisor. See the current College of Southern Idaho Catalog for complete degree requirements     N. Written Communication (3 credits)   2. Transfer to the University of Idaho with an Associate from the College of Southern Idaho through the Associate from the College of Southern Idaho through the Atticulation Agreement     3. Oral Communication (3 credits)   3. Oral Communication (3 credits)     COMM 10.1   Fundamentals of Oral Comm   COMM 10.1     3. Oral Communication (3 credits)   4. University of Idaho through the Atticulation Agreement     2. Mathematical Way of Knowing (3-4 credits)   4. University of Idaho advisor to ensure proper course sequencing for the Associate degree     3. Oral Communication to Educes   PHIL 103   11. This document does not substitute for meeting with your advisor. See the College of Southern Idaho with an Associate from the College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     2. Scientific Way of Knowing (6 credits)**   PHIL 103   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     2. Nor 202   Principles of Microeconomics   ECON 202   3     2. Nor 202   Principles of Microeconomics   ECON 202   3     2. Nor 202   Principles of Microeconomics   ENGR 105   2     2. Nor 202 <th>CSI Course #</th> <th>CSI Course Name</th> <th>U of I Equivalent</th> <th>Cr</th> <th>Planning Notes</th>   | CSI Course #                                 | CSI Course Name                        | U of I Equivalent                                   | Cr | Planning Notes   |
|---|--|--|---|----|--|
| Written Communication (6 credits)   your advisor. See the current College of Southern Idaho catalog for complete degree requirements     SNGL 101   Writing and Rhetoric I   ENGL 102   Sourd advisor. See the current College of Southern Idaho through the Articulation Agreement     3. Oral Communication (3 credits)   Transfer to the University of Idaho with an Associate from the College of Southern Idaho through the Articulation Agreement     3. Oral Communication (3 credits)   Southern Idaho through the Articulation Agreement     3. Mathematical Way of Knowing (3-4 credits)   HTT 170     2. Mathematical Way of Knowing (7-8 credits)**   Https://www.uidaho.edu/registrar/transfer     3. Scientific Way of Knowing (7-8 credits)**   Https://www.uidaho.edu/registrar/transfer     3. University of Idaho transfer Policies and Course Equivalencies can be found at https://www.uidaho.edu/registrar/transfer     4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     5. Apply for admission to University of Idaho at https://www.uidaho.edu/admissions/apply     6. Submit a final offical transcripts to University of Idaho.     7. A full Isting of applicable courses as well as guidelines for completion of the Associate is available at https://csi.smartcatalogiq.com/en/2024.     20. Degree Requirements   ENGR 105     2. Nol Loo   ENGR 105     2. Nore Mation Statics   ENGR 105  |  |  |   |    | _  |
| Linc Lot   Writing and Micholo I   ENGL Lot   3     Singl Loc   Writing and Rhetoric II   ENGL Lot   3     Singl Loc   Writing and Rhetoric II   ENGL Lot   3     Singl Loc   Writing and Rhetoric II   ENGL Lot   3     Solar Communication (3 credits)   Transfer to the University of Idaho with an Associate from the College of Southern Idaho through the Articulation Agreement     Scheffic Way of Knowing (3-4 credits)   MATH 170   Scheffic Way of Knowing (3-4 credits)     Scheffic Way of Knowing (7-8 credits)**   -   -     Scheffic Way of Knowing (6-7-8 credits)**   -   -     Scheffic Way of Knowing (6 credits)**   -   -   |  |  |   |    |  |
| Control Communication (3 credits) Coll Communicatin (3 credits) Coll Comm   | ENGL 101                                     | Writing and Rhetoric I                 | ENGL 101  | 3  | catalog for complete degree requirements                   |
| 3. Oral Communication (3 credits)   From the College of Southern Idaho through the Articulation Agreement.     20MM 101   Fundamentals of Oral Comm   COMM 101   3     3. University of Idaho Transfer Policies and Course Equivalencies can be found at through the Articulation Agreement.   3. University of Idaho Transfer Policies and Course Equivalencies can be found at threst/twaw.uidaho.edu/registrar/transfer     3. Scientific Way of Knowing (7-8 credits)**   MATH 170   Calculus I   MATH 111 & 1111   5     5. Scientific Way of Knowing (6 credits)**   Fore admission to University of Idaho at thtps://www.uidaho.edu/admissions/apply   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     5. Apply for admission to University of Idaho at thtps://www.uidaho.edu/admissions/apply   5. Apply for admission to University of Idaho.     9. Coll and Behavioral Way of Knowing (6 credits)**   5. Social and Behavioral Way of Knowing (6 credits)**   5. Social and Behavioral Way of Knowing (6 credits)**     2. Degree Requirements   ENGR 105   2   2     2. Degree Requirements   ENGR 105   2     2. Noi 105   CAD Engineering Graphics   ENGR 105   2     2. Roli 210   Intro to Engineering Graphics   ENGR 210   3     2. Roli 210*   Mechanics Statics   ENGR 220   3  | ENGL 102                                     | Writing and Rhetoric II                | ENGL 102  | 3  | O Transfer to the University of Idaha with an Associate    |
| 3. Oral Communication (3 credits)   Articulation Agreement     20MM 101   Fundamentals of Oral Comm   COMM 101   3     2. Mathematical Way of Knowing (3-4 credits)   3. University of Idaho Transfer Policies and Course Equivalencies can be found at https://www.uidaho.edu/registrar/transfer     2. Mathematical Way of Knowing (7-8 credits)**   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     2. Scientific Way of Knowing (7-8 credits)**   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     2. Derive for proper course sequencing for the Associate Status & Engineers 1/Lab   PHYS 211 & 211L     5. Apply for admission to University of Idaho at https://www.uidaho.edu/admissions/apply     9HIL 103   Introduction to Ethics     9HIL 103   Introduction to Ethics     9. Social and Behavioral Way of Knowing (6 credits)**     9. Coll 20   Principles of Microeconomics     9. Coll 20   Principles of Microeconomics     9. Coll 105   CAD Engineering Graphics     105   Calculus II     MATH 175   Calculus II     MATH 175   Calculus II     MATH 20*   Mechanics Statics     EINGR 20*   Mechanics Statics   EINGR 220  | -  |  | -   |    |  |
| 20MM 101   Fundamentals of Oral Comm   COMM 101   3     3.   University of Idaho Transfer Policies and Course Equivalencies can be found at https://www.uidaho.edu/registrar/transfer     3.   University of Idaho Transfer Policies and Course Equivalencies can be found at https://www.uidaho.edu/registrar/transfer     4.   Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     5.   Scientific Way of Knowing (7-8 credits)**     5.   HIL 111 General Chemistry 1 & Lab   CHEM 111 & 1111 5     6.   Scientific Way of Knowing (6 credits)**     7.   Full 103   Introduction to Ethics     9HIL 103   Introduction to Ethics   PHIL 103     7.   Solal and Behavioral Way of Knowing (6 credits)**   Solal and Behavioral Way of Knowing (6 credits)**     7.   Social and Behavioral Way of Knowing (6 credits)**   *     7.   Social and Behavioral Way of Knowing (6 credits)**   *     7.   Social and Behavioral Way of Knowing (6 credits)**   *     7.   Social and Behavioral Way of Knowing (6 credits)**   *     7.   Social and Behavioral Way of Knowing (6 credits)**   *     2.   Degree Requirements   *   *     Sing  | B. Oral Communicat                           | ion (3 credits)                        |   |    |  |
| 2. Mathematical Way of Knowing (3-4 credits)   Equivalencies can be found at     MATH 170   Calculus I   MATH 170   Full valencies can be found at     MATH 170   Calculus I   MATH 170   S     D. Scientific Way of Knowing (7-8 credits)**   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     2. More with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree   S. Apply for admission to University of Idaho at https://www.uidaho.edu/admissions/apply     2. Humanistic Way of Knowing (6 credits)**   S. Apply for admission to University of Idaho at https://www.uidaho.edu/admissions/apply     PHI 103   Introduction to Ethics   PHIL 103   3     CECON 202   Principles of Microeconomics   ECON 202   3     Find 120   Intro to Engineering   ENGR 105   21     ENGI 120   Intro to Engineering   ENGR 123   22     Program Electives: Select Programs electives to fulfill 22 credit limit   22   22     Engi 20*   Mechanics Statics   ENGR 220   3     Engi 20*   Mechanics Statics   ENGR 220   3     Engi 20*   Mechanics Statics   ENGR 220   3     Engi 20*   Me   | COMM 101                                     | Fundamentals of Oral Comm              | COMM 101  | 3  |  |
| MATH 170   Calculus I   MATH 170   5   https://www.uidaho.edu/registrar/transfer     D. Scientific Way of Knowing (7-8 credits)**   -   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     Scientific Way of Knowing (6 credits)**   -   -   -     HUTS 211 & 2111   Phics Scientists & Engineers 1/Lab   PHYS 211 & 2111   5     E. Humanistic Way of Knowing (6 credits)**   -   -   -     PHIL 103   Introduction to Ethics   PHIL 103   3     -   -   -   -   -     -   -   -   -   -   -     -   |  |  | 3. University of Idaho Transfer Policies and Course |    |  |
| 2. Scientific Way of Knowing (7-8 credits)**   4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     2. Scientific Way of Knowing (6 credits)**   PHYS 211 & 2111   5     2. Humanistic Way of Knowing (6 credits)**   PHIL 103   3     3   Introduction to Ethics   PHIL 103   3     4. Work with a College of Southern Idaho advisor to ensure proper course sequencing for the Associate degree     5. Apply for admission to University of Idaho at https://www.uidaho.edu/admissions/apply     9HIL 103   Introduction to Ethics   PHIL 103     3   6. Submit offical transcripts to University of Idaho.     Submit a final offical transcript once your degree is posted   Submit a final offical transcript once your degree is posted     7. A full listing of applicable courses as well as guidelines for completion of the Associate is available at https://csi.smartcatalogiq.com/en/2024-2025/catalog/     Suggested electives listed will place you above the minimum credit requirement for the AA. These can be taken at either CSI or U of I per your own preference     Program Electives: Select Programs electives to fulfill 22 credit limit   22     Engli 20.4   Mechanics Statics   ENGR 220   3     Singl 240 & 240L*   Electrical Circuits and Lab   ECCE 210 & 211   4     Wath matios   MATH 2   | C. Mathematical Way of Knowing (3-4 credits) |  |   |    | •  |
| 2. Degree Requirements   ECAD Engineering Graphics   ENG 105   CAD Engineering   ENG 105   CAD Engineering   ENG 105   CAD Engineering   ENG 120   Introduction to Engineering   ENG 120   Intro to Engineering   ENG 120   ENG 120   Intro to Engineering   ENG 120   ENG 120   ENG 120   Intro to Engineering   ENG 120   ENG 120   Intro to Engineering   ENG 120   Intro to Engineering   ENG 120   ENG 120  | MATH 170                                     | Calculus I                             | MATH 170  | 5  | https://www.uidaho.edu/registrar/transfer                  |
| 2. Degree Requirements   ECAD Engineering Graphics   ENG 105   CAD Engineering   ENG 105   CAD Engineering   ENG 105   CAD Engineering   ENG 120   Introduction to Engineering   ENG 120   Intro to Engineering   ENG 120   ENG 120   Intro to Engineering   ENG 120   ENG 120   ENG 120   Intro to Engineering   ENG 120   ENG 120   Intro to Engineering   ENG 120   Intro to Engineering   ENG 120   ENG 120  |  |  | 4. Work with a College of Southern Idaha advicer to |    |  |
| ArLM 111 & 1111 & deneral citerinasity for Lab   Orl.W 111 & 111 & 111 & 11   degree     OPHYS 211 & 211   |  | -                                      | T   | _  | _  |
| PHIS 211 & 2111   PHIS 211 & 2111   S     PHIS 211 & 2111   PHIS 211 & 2111   S     E. Humanistic Way of Knowing (6 credits)**   S. Apply for admission to University of Idaho at https://www.uidaho.edu/admissions/apply     B. Social and Behavioral Way of Knowing (6 credits)**   S. Apply for admission to University of Idaho. Submit a final offical transcripts to University of Idaho. Submit a final offical transcript once your degree is posted     F. Social and Behavioral Way of Knowing (6 credits)**   S     ECON 202   Principles of Microeconomics   ECON 202     Image: Social and Behavioral Way of Knowing (6 credits)**   Social and Behavioral Way of Knowing (6 credits)**     ECON 202   Principles of Microeconomics   ECON 202     Image: Social and Behavioral Way of Knowing (6 credits)**   Submit a final offical transcript once your degree is posted     7. A full listing of applicable courses as well as guidelines for completion of the Associate is available at https://csi.smartcatalogiq.com/en/2024-2025/catalog/     20. Degree Requirements   Suggested electives listed will place you above the minimum credit requirement for the A.A. These can be taken at either CSI or U of I per your own preference     Program Electives: Select Programs electives to fulfill 22 credit limit   Z2     ENGI 20.4 Wechanics Dynamics   ENGR 220   Signitic at the courses   **Credits must be earned from two different disciplines   |  | -                                      |   |    |  |
| E. Humanistic Way of Knowing (6 credits)**   https://www.uidaho.edu/admissions/apply     PHIL 103   Introduction to Ethics   PHIL 103   a     PHIL 103   Introduction to Ethics   PHIL 103   a     Construction   Ethics   PHIL 103   a     Social and Behavioral Way of Knowing (6 credits)**   social and Behavioral Way of Knowing (6 credits)**   b     ECON 202   Principles of Microeconomics   ECON 202   3     Image: Construction   ENGR 123   2     Sugested electives: Select Programs electives to fulfill 22 credit limit   22 <td>PHYS 211 &amp; 211L</td> <td>Phsics Scientists &amp; Engineers 1/Lab</td> <td>PHYS 211 &amp; 211L</td> <td>5</td> <td></td>  | PHYS 211 & 211L                              | Phsics Scientists & Engineers 1/Lab    | PHYS 211 & 211L                                     | 5  |  |
| PHIL 103   Introduction to Ethics   PHIL 103   a     PHIL 103   Introduction to Ethics   PHIL 103   a     Construction   Ethics   F   Submit a final offical transcripts to University of Idaho.     Submit a final offical transcript once your degree is posted   Submit a final offical transcript once your degree is posted     CON 202   Principles of Microeconomics   ECON 202   3     Construction   ECON 202   3   7. A full listing of applicable courses as well as guidelines for completion of the Associate is available at https://csi.smartcatalogiq.com/en/2024-2025/catalog/     Suggested electives isted will place you above the minimum credit requirement for the A.A. These can be taken at either CSI or U of I per your own preference     Program Electives:   ENGR 210   3     ENGI 220*   Mechanics Dynamics   ENGR 220   3     SIG 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     WATH 275*   Calculus III   MATH 275   4     WATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   Introduction to Linear Algebra   MATH 330 (LWDV)   3   | E Humanistic Way                             | of Knowing (6 crodits)**               | 5. Apply for admission to University of Idaho at    |    |  |
| Image: Social and Behavioral Way of Knowing (6 credits)**   6. Submit offical transcripts to University of Idaho.     Scoial and Behavioral Way of Knowing (6 credits)**   posted     ECON 202   Principles of Microeconomics   ECON 202     Principles of Microeconomics   ECON 202   3     Constant   Market State   7. A full listing of applicable courses as well as guidelines for completion of the Associate is available at https://csi.smartcatalogiq.com/en/2024-2025/catalog/     2. Degree Requirements   2     ENGI 120   Intro to Engineering   ENGR 105     2. Calculus II   MATH 175     Calculus II   MATH 175     Calculus II   MATH 215     Marth 275*   Calculus III     MATH 275*   Calculus III     MATH 230*   Introduction to Linear Algebra     MATH 230*   Introduction to Linear Algebra  |  |  |   | 2  | https://www.uidaho.edu/admissions/apply                    |
| Social and Behavioral Way of Knowing (6 credits)**   Submit a final official transcript once your degree is posted     ECON 202   Principles of Microeconomics   ECON 202   3     Image: Constant of the Associate is available at the principle of the Associate  | PHIL 103                                     |  | PHIL 103  | 3  |  |
| Social and Behavioral Way of Knowing (6 credits)**   posted     ECON 202   Principles of Microeconomics   ECON 202   3     CON 202   Principles of Microeconomics   ECON 202   3     Constant   Image: Constant Section 201   3     Constant Section 202   Principles of Microeconomics   ECON 202   3     Constant Section 202   Principles of Microeconomics   ECON 202   3     Constant Section 202   Principles of Microeconomics   ECON 202   3     Constant Section 202   Principles of Microeconomics   ENGR 105   2     ENGI 105   CAD Engineering   ENGR 105   2     ENGI 120   Intro to Engineering   ENGR 123   2     Program Electives: Select Programs electives to fulfill 22 credit limit   222     Engineering   This pathway is also available on our Transfer     Equivalency System   *Recommended courses     FNGI 220*   Mechanics Dynamics   ENGR 220   3     ENGI 220*   Mechanics Dynamics   ENGR 220   3     ENGI 240 & 240 L*   Electrical Circuits and Lab   ECE 210 & 211   4     Wathmatics   MATH 275   4 <td></td> <td></td> <td></td> <td></td> <td></td>   |  |  |   |    |  |
| ECON 202   Principles of Microeconomics   ECON 202   3     Image: Conversion of the converse converse conversion of the converse conversion of the  | F. Social and Behav                          | ioral Way of Knowing (6 credits)**     |   |    |  |
| Image: Constraint of the state of the s |  |  | ECON 202  | 3  |  |
| 2. Degree Requirements   https://csi.smart.catalogiq.com/en/2024-2025/catalog/     ENGI 105   CAD Engineering Graphics   ENGR 105   2     ENGI 120   Intro to Engineering   ENGR 123   2     WATH 175   Calculus II   MATH 175   4     Program Electives: Select Programs electives to fulfill 22 credit limit   22     Engineering   ENGR 210   3     ENGI 220*   Mechanics Dynamics   ENGR 220   3     ENGI 220*   Mechanics Dynamics   ENGR 220   3     ENGI 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     WATH 275*   Calculus III   MATH 275   4     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   Science   Math 330 (LWDV)   3  | 20011 202                                    |  | 20011 202   | 5  | 7. A full listing of applicable courses as well as         |
| 2. Degree Requirements   2025/catalog/     ENGI 105   CAD Engineering Graphics   ENGR 105   2     ENGI 120   Intro to Engineering   ENGR 123   2     WATH 175   Calculus II   MATH 175   4     Program Electives: Select Programs electives to fulfill 22 credit limit   222     Engineering   ENGR 210   3     ENGI 210*   Mechanics Statics   ENGR 220   3     ENGI 220*   Mechanics Dynamics   ENGR 220   3     ENGI 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     WATH 275*   Calculus III   MATH 275   4     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   Introduction to Linear Algebra   MATH 330 (LWDV)   3   | l  |  |   |    | guidelines for completion of the Associate is avaliable at |
| ENGI 105   CAD Engineering Graphics   ENGR 105   2     ENGI 120   Intro to Engineering   ENGR 123   2     WATH 175   Calculus II   MATH 175   4     Program Electives: Select Programs electives to fulfill 22 credit limit   22     Engineering   22     ENGI 210*   Mechanics Statics   ENGR 210     ENGI 220*   Mechanics Dynamics   ENGR 220     ENGI 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     MATH 310*   Ordinary Differential Equation   MATH 310 (LWDV)   3     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3   | 2. Degree Requirem                           | nents                                  |   |    |  |
| ENGI 120Intro to EngineeringENGR 1232<br>MATH 175MATH 175Calculus IIMATH 175AProgram Electives: Select Programs electives to fulfill 22 credit limit22EngineeringENGR 2103ENGI 210*Mechanics StaticsENGR 210Mechanics DynamicsENGR 2203ENGI 240 & 240L*Electrical Circuits and LabECE 210 & 211MATH 275*Calculus IIIMATH 2754MATH 230*Introduction to Linear AlgebraMATH 310 (LWDV)MATH 230*Introduction to Linear AlgebraMATH 330 (LWDV)ScienceIntroduction to Linear AlgebraMATH 330 (LWDV)   | ENGI 105                                     |  | ENGR 105  | 2  | 2025/catalog/  |
| MATH 175   Calculus II   MATH 175   Galgested electives isted will place you above the minimum credit requirement for the A.A. These can be taken at either CSI or U of I per your own preference     Program Electives: Select Programs electives to fulfill 22 credit limit   22     Engineering   This pathway is also available on our Transfer     ENGI 210*   Mechanics Statics   ENGR 210   3     ENGI 220*   Mechanics Dynamics   ENGR 220   3     ENGI 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     MATH 275*   Calculus III   MATH 275   4     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   Science   Math 330 (LWDV)   3  | ENGI 120                                     |  | ENGR 123  | 2  | Suggested electives listed will place you show the         |
| Program Electives: Select Programs electives to fulfill 22 credit limit22Engineering22ENGI 210*Mechanics StaticsENGR 2103ENGI 220*Mechanics DynamicsENGR 2203ENGI 240 & 240L*Electrical Circuits and LabECE 210 & 2114MathmaticsMATH 275*Calculus IIIMATH 2754MATH 230*Introduction to Linear AlgebraMATH 310 (LWDV)3ScienceScienceScienceScienceScience  | MATH 175                                     |  | MATH 175  | 4  |  |
| Program Electives: Select Programs electives to fulfill 22 credit limit22Engineering22ENGI 210*Mechanics StaticsENGR 2103ENGI 220*Mechanics DynamicsENGR 2203ENGI 240 & 240L*Electrical Circuits and LabECE 210 & 2114MathmaticsMATH 275*Calculus IIIMATH 2754MATH 310*Ordinary Differential EquationMATH 310 (LWDV)3MATH 230*Introduction to Linear AlgebraMATH 330 (LWDV)3  |  |  |   |    |  |
| ENGI 210*Mechanics StaticsENGR 2103ENGI 220*Mechanics DynamicsENGR 2203ENGI 240 & 240L*Electrical Circuits and LabECE 210 & 2114MathmaticsMATH 275*Calculus IIIMATH 2754MATH 310*Ordinary Differential EquationMATH 310 (LWDV)3MATH 230*Introduction to Linear AlgebraMATH 330 (LWDV)3ScienceEce 200ScienceScience  | Program Electives:                           | Select Programs electives to fulfill 2 | ·····   |    |  |
| ENGL210   Mechanics Ovacies   Entrice 210   0     ENGL220*   Mechanics Dynamics   ENGR 220   3     ENGL240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     Mathmatics   MATH 275*   Calculus III   MATH 275   4     MATH 310*   Ordinary Differential Equation   MATH 310 (LWDV)   3     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   Science   MATH 300   MATH 300   MATH 300  | Engineering                                  |  |   | -  | This pathway is also available on our Transfer             |
| ENGI 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     Mathmatics   **Credits must be earned from two different disciplines     MATH 275*   Calculus III   MATH 275   4     MATH 310*   Ordinary Differential Equation   MATH 310 (LWDV)   3     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3   | ENGI 210*                                    | Mechanics Statics                      | ENGR 210  | 3  | Equivalency System   |
| ENGI 240 & 240L*   Electrical Circuits and Lab   ECE 210 & 211   4     Mathmatics   **Credits must be earned from two different disciplines     MATH 275*   Calculus III   MATH 275   4     MATH 310*   Ordinary Differential Equation   MATH 310 (LWDV)   3     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   | ENGI 220*                                    | Mechanics Dynamics                     | ENGR 220  | 3  |  |
| Mathmatics     MATH 275*   Calculus III   MATH 275   4     MATH 310*   Ordinary Differential Equation   MATH 310 (LWDV)   3     MATH 230*   Introduction to Linear Algebra   MATH 330 (LWDV)   3     Science   Science   Science   Science  | ENGI 240 & 240L*                             | Electrical Circuits and Lab            | ECE 210 & 211                                       | 4  |  |
| MATH 310*Ordinary Differential EquationMATH 310 (LWDV)3MATH 230*Introduction to Linear AlgebraMATH 330 (LWDV)3ScienceIntroduction to Linear AlgebraIntroduction to Linear Algebra   | Mathmatics                                   |  |   |    |  |
| MATH 230* Introduction to Linear Algebra MATH 330 (LWDV) 3<br>Science   | MATH 275*                                    | Calculus III                           | MATH 275  | 4  |  |
| Science   | MATH 310*                                    | Ordinary Differential Equation         | MATH 310 (LWDV)                                     | 3  |  |
|   | MATH 230*                                    | Introduction to Linear Algebra         | MATH 330 (LWDV)                                     | 3  |  |
| 2HYS 212 & 212 * Physics Scientists & Engineers 2/Lab PHYS 212 & 212 5  | Science                                      |  |   | -  |  |
|   | PHYS 212 & 212L*                             | Physics Scientists & Engineers 2/Lab   | PHYS 212 & 212L                                     | 5  |  |

Minimum Total Credits 60



## **B.S.E.E.Electrical Engineering**

## Transfer Pathway University of Idaho

| U of I Course #  | U of I Course Name                                 | Cr | Planning Notes  |  |
|--|--|----|---|--|
| CS 120   | Computer Science I                                 | 4  | 1. This document does not substitute for meeting with your                                  |  |
| ECE 101  | Foundations of Electrical and Computer Engineering | 2  | advisor. See the current University of Idaho catalog for                                    |  |
| ECE 212  | Electrical Circuits II                             | 3  | complete degree requirements at:  |  |
| ECE 213  | Electrical Circuits II Lab                         | 1  | https://catalog.uidaho.edu/   |  |
| ECE 240  | Digital Logic                                      | 3  | 2. Presenting this document to your academic advisor can                                    |  |
| ECE 241  | Logic Circuit Lab                                  | 1  | allow you to be moved to the 2024-2025 University of Idaho                                  |  |
| ECE 292  | Sophomore Seminar                                  | 0  | catalog   |  |
| ECE 310  | Microelectronics I                                 | 3  |   |  |
| ECE 311  | Microelectronics I Lab                             | 1  | 3. To graduate with this degree, the department requires a                                  |  |
| ECE 320  | Energy Systems I                                   | 3  | institutional GPA of at least 2.0 in all courses completed at the University of Idaho       |  |
| ECE 321  | Energy Systems I Laboratory                        | 1  |   |  |
| ECE 330  | Electromagnetic Theory                             | 3  |   |  |
| ECE 331  | Electromagnetics Laboratory                        | 1  | 4. A minimum of 120 credits is required   |  |
| ECE 340  | Microcontrollers                                   | 3  | E Deview the Degree Audit regularly to check your statue of                                 |  |
| ECE 341  | Microcontrollers Lab                               | 1  | 5. Review the Degree Audit regularly to check your status of completion of major &/or minor |  |
| ECE 350  | Signals and Systems I                              | 3  |   |  |
| ECE 351  | Signals and Systems I Lab                          | 1  | 6. A full listing of applicable courses as well as guidelines for                           |  |
| ECE 480  | EE Senior Design I                                 | 3  | completion of the Bachelor degree is avaliable at   |  |
| ECE 481  | EE Senior Design II                                | 3  | https://catalog.uidaho.edu/colleges-related-  |  |
| ECE 491  | Senior Seminar                                     | 0  | units/engineering/computer-science/cybersecurity-bs/  |  |
| ENGR 360   | Engineering Economy                                | 2  |   |  |
| STAT 301   | Probability and Statistics                         | 3  | If you didn't take any of the suggested electives on the CSI                                |  |
|  |  |    | side, you must take them at U of I to meet graduation                                       |  |
| Technical Elective (Upper-division): See approved list |  | 18 | requirements  |  |
|  |  |    | This pathway is also available on our Transfer Equivalency                                  |  |
|  |  |    | System  |  |
|  |  | 1  |   |  |

Minimum Total Credits 128