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| Datatel Program Code | SCI.AS |
| COTC Major Number | 004900 |
| CIP Code | 24.0101 |

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| PLEASE NOTE: | A course may only fulfill a requirement ONCE on this plan of study. For example, If ENGL-211 Survey of American Literature is used to fulfill an English Composition & Literature requirement, the course MAY NOT be used to complete an Arts & Humanities requirement. |
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| KEY: | * Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page TAG, C-TAG, OTM - Designation in this column indicates this course has been approved by the Ohio Board of Regents as a Transfer Assurance Guide (TAG), Career Technical Assurance Guide (C-TAG), or Ohio Transfer Module (OTM) course. Please follow this link on the COTC web site for more information: http://www.cotc.edu/current-students/tags-transfer-module/Pages/index.aspx |
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| Requirements to Complete This Degree | Course Name | Course Title | Course Credit Hours | Weekly Contact Hours | Semester(s) Course Offered | SEM Course Approved As A TAG, C-TAG or OTM | Equivalent Quarter Course | Equivalent Quarter Cr Hrs |
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INTERDISCIPLINARY STUDIES
Minimum of 1.00 Credit Hours Required to Complete this Degree

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|---|---------|--------------------|------|------|----------|------|------|------|
| This Course MUST be Completed the First Semester of Enrollment | IDS-100 | Campus Connections | 1.00 | 2.00 | SM,AU,SP | ---- | None | ---- |
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ARTS AND HUMANITIES
A Minimum of 12.00 Credit Hours Required to Complete This Degree

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|---|------------|------------------------|------|------|----------|----------|----------|------|
| Must Take Two (both) Courses Listed (6.00 semester credit hours) | * PHIL-100 | Critical Thinking | 3.00 | 3.00 | SM,AU,SP | OTM | BHS-1006 | 3.00 |
| | * PHIL-200 | Introduction to Ethics | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BHS-1340 | 3.00 |

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|--|------------|---------------------------------------|------|------|----------|-----|----------|------|
| Pick One of Courses Listed (3.00 semester credit hours) | * ENGL-205 | Business & Professional Communication | 3.00 | 3.00 | SM,AU,SP | TAG | None | ---- |
| | SPCH-100 | Fundamentals of Communication | 3.00 | 3.00 | SM,AU,SP | TAG | COM-1534 | 4.00 |
| | SPCH-205 | Public Speaking | 3.00 | 3.00 | SM,AU,SP | TAG | COM-1504 | 3.00 |
| | SPCH-210 | Small Group Communications | 3.00 | 3.00 | SM,AU,SP | TAG | COM-1523 | 3.00 |

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| Pick One of the Listed Courses (3.00 semester credit hours) | ARCH-176 | Architecture History Survey | 3.00 | 3.00 | SP | OTM | DDT-3718 | 3.00 |
| | DMD-100 | Fundamentals of Drawing | 3.00 | 7.00 | AU,SP | TAG | DMD-3831 | 4.00 |
| | DMD-105 | Digital Photography I | 3.00 | 5.00 | SP | TAG | DMD-3822 & DMD-3825 | 3.00 & 3.00 |
| | DMD-106 | Mass Media Communications | 3.00 | 4.00 | SP | TAG | DMD-3836 | 3.00 |
| | * ENGL-211 | Survey of American Literature I | 3.00 | 3.00 | SM,AU,SP | OTM | COM-1551 | 4.00 |
| | * ENGL-212 | Survey of American Literature II | 3.00 | 3.00 | SP | OTM | COM-1552 | 4.00 |
| | * ENGL-221 | Survey of British Literature I | 3.00 | 3.00 | AU | OTM | COM-1556 | 4.00 |
| | * ENGL-222 | Survey of British Literature II | 3.00 | 3.00 | SP | OTM | COM-1557 | 4.00 |
| | HIST-150 | US History I: to 1877 | 3.00 | 3.00 | SM,AU,SP | TAG | HIS-1330 | 5.00 |
| | HIST-151 | US History II: Since 1877 | 3.00 | 3.00 | SM,AU,SP | TAG | HIS-1331 | 5.00 |
| | * PHIL-150 | Introduction to Philosophy | 3.00 | 3.00 | SM,AU,SP | ---- | None | ---- |
| | SPAN-101 | Spanish I | 3.00 | 3.00 | AU | ---- | None | ---- |
| | * SPAN-102 | Spanish II | 3.00 | 3.00 | SP | ---- | None | ---- |

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| ENGLISH COMPOSITION AND LITERATURE | | | | | | | | |
| A Minimum of 9.00 Semester Credit Hours is Required to Complete this Degree | | | | | | | | |
| Pick Two of the Listed Courses (6.00 semester credit hours) | * ENGL-110 | Composition I | 3.00 | 3.00 | SM,AU,SP | OTM | COM-1535 | 4.00 |
| | * ENGL-111 | Composition II | 3.00 | 3.00 | SM,AU,SP | OTM | COM-1536 | 4.00 |
| | * ENGL-215 | Writing About Literature | 3.00 | 3.00 | SM,AU,SP | OTM | COM-1553 | 4.00 |
| Pick One of the Listed Courses (3.00 semester credit hours) | * ENGL-211 | Survey of American Literature I | 3.00 | 3.00 | AU | OTM | COM-1551 | 4.00 |
| | * ENGL-212 | Survey of American Literature II | 3.00 | 3.00 | SP | OTM | COM-1552 | 4.00 |
| Pick One of the Listed Courses (3.00 semester credit hours) | * ENGL-205 | Business & Professional Communication | 3.00 | 3.00 | SM,AU,SP | TAG | None | ---- |
| | * ENGL-206 | Technical Writing | 3.00 | 3.00 | SM,AU,SP | ---- | COM-1525 | 3.00 |
| | * ENGL-221 | Survey of British Literature I | 3.00 | 3.00 | AU | OTM | COM-1556 | 4.00 |
| | * ENGL-222 | Survey of British Literature II | 3.00 | 3.00 | SP | OTM | COM-1557 | 4.00 |
| | SPCH-100 | Fundamentals of Communication | 3.00 | 3.00 | SM,AU,SP | TAG | COM-1534 | 4.00 |
| | SPCH-205 | Public Speaking | 3.00 | 3.00 | SM,AU,SP | TAG | COM-1504 | 3.00 |
| | SPCH-210 | Small Group Communications | 3.00 | 3.00 | SM,AU,SP | TAG | COM-1523 | 3.00 |
| SOCIAL AND BEHAVIORAL SCIENCES | | | | | | | | |
| A Minimum of 12.00 Credit Hours Required to Complete this Degree | | | | | | | | |
| Must Take This Course (3.00 semester credit hours) | * SOC-110 | Cultural Diversity | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BHS-1379 | 3.00 |
| Pick One of the Listed Courses (3.00 semester credit hours) | * PSYCH-100 | Introduction to Psychology | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BHS-1376 | 5.00 |
| | * SOC-100 | Introduction to Sociology | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BHS-1382 | 3.00 |
| Pick Two of the Listed Courses (6.00 semester credit hours) | * PSYCH-200 | Abnormal Psychology | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BHS-1378 | 3.00 |
| | * PSYCH-210 | Developmental Psychology | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BHS-1345 | 5.00 |
| | * PSYCH-220 | Social Psychology | 3.00 | 3.00 | SM,AU,SP | TAG | BHS-1370 | 5.00 |
| | ECON-105 | Principles of Microeconomics | 3.00 | 3.00 | SM,AU,SP | TAG, OTM | BMT-2025 | 4.00 |
| | ECON-110 | Principles of Macroeconomics | 3.00 | 3.00 | SM,AU,SP | ---- | BMT-2046 | 4.00 |
| | HUMSVS-100 | Principles of Social Work | 3.00 | 3.00 | SM,AU,SP | TAG | HUM-5334 | 4.00 |
| | * HUMSVS-150 | Social Welfare & Policy | 3.00 | 3.00 | SM,AU,SP | TAG | HUM-5344 | 4.00 |

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| SCIENCES AND MATHEMATICS | | | | | | | | |
| A Minimum of 27.00 Credit Hours Required to Complete this Degree | | | | | | | | |
| Mathematics Choices | | | | | | | | |
| Pick One of the Listed Courses (3.00 semester credit hours) | * MATH-110 | Trigonometry | 3.00 | 3.00 | SM,AU,SP | OTM | MTH-1226 | 5.00 |
| | * MATH-150 | Pre-Calculus | 5.00 | 5.00 | SM,AU,SP | OTM | MTH-1216 | 5.00 |
| Must complete 9.00 semester credit hours chosen from Listed Courses | * MATH-130 | Introduction to Statistics | 3.00 | 3.00 | SM,AU,SP | OTM | MTH-1218 | 5.00 |
| | * MATH-140 | College Algebra | 3.00 | 3.00 | SM,AU,SP | OTM | MTH-1215 | 5.00 |
| | * MATH-200 | Calculus I | 5.00 | 5.00 | AU | OTM | MTH-1233 & MTH-1234 | 5.00 & 5.00 |
| | * MATH-210 | Calculus II | 5.00 | 5.00 | SP | OTM | MTH-1234 & MTH-1235 | 5.00 & 5.00 |
| Lab Science Choices | | | | | | | | |
| Must complete a Minimum of 15.00 semester credit hours to include: One biology, one chemistry, one physics, and one additional course to complete a two-year science sequence | BIO-105 | Environmental Science | 4.00 | 5.00 | SM,AU,SP | OTM | BIO-1730 | 5.00 |
| | BIO-110 | Medical Terminology | 2.00 | 2.00 | SM,AU,SP | ---- | BIO-1760 | 2.00 |
| | BIO-115 | Human Nutrition | 3.00 | 4.00 | SM,AU,SP | TAG | BIO-1764 | 3.00 |
| | * BIO-120 | General Biology | 4.00 | 5.00 | SM,AU,SP | ---- | BIO-1740 | 5.00 |
| | * BIO-121 | Human Biology | 4.00 | 5.00 | SM,AU,SP | ---- | BIO-1745 | 5.00 |
| | * BIO-160 | Biology I | 5.00 | 7.00 | SM,AU,SP | TAG | BIO-1780 | 6.00 |
| | * BIO-161 | Biology II | 5.00 | 7.00 | SM,AU,SP | TAG | BIO-1781 | 6.00 |
| | * BIO-200 | Microbiology | 4.00 | 5.00 | SM,AU,SP | OTM | BIO-1755 | 5.00 |
| | * BIO-210 | Pathophysiology of Human Diseases | 4.00 | 5.00 | SM,AU,SP | TAG | BIO-1778 & BIO-1779 | 3.00 & 3.00 |
| | * CHEM-100 | Basic Chemistry | 4.00 | 5.00 | SM,AU,SP | ---- | None | ---- |
| | * CHEM-101 | General Organic Chemistry | 4.00 | 5.00 | SM,AU,SP | ---- | CHM-1710 | 6.00 |
| | * CHEM-110 | Chemistry I | 5.00 | 7.00 | SM,AU,SP | TAG | CHM-1790 & CHM-1791 | 5.00 & 5.00 |
| | * CHEM-111 | Chemistry II | 5.00 | 7.00 | SM,AU,SP | TAG | CHM-1791 & CHM-1792 | 5.00 & 5.00 |
| | * CHEM-102 | Fundamentals of Chemistry | 4.00 | 5.00 | SM,AU,SP | ---- | CHM-1713 | 6.00 |
| | * PHYS-100 | General Physics | 4.00 | 5.00 | SM,AU,SP | ---- | PHY-1721 | 5.00 |
| | * PHYS-110 | Physics I | 4.00 | 5.00 | SM,AU,SP | TAG | PHY-1726 & PHY-1728 | 5.00 & 5.00 |
| * PHYS-111 | Physics II | 4.00 | 5.00 | SM,AU,SP | TAG | PHY-1727 & PHY-1728 | 5.00 & 5.00 | |

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| Total Semester Credit Hours Required for Completion of Degree | 60.00 |
| Total Arts and Humanites Credit Hours Required | 12.00 |
| Total English Composition and Literature Credit Hours Required | 9.00 |
| Total Social and Behavioral Sciences Credit Hours Required | 12.00 |
| Total Sciences and Mathematics Credit Hours Required | 27.00 |

The College Reserves the Right to Change Curricula Without Notice.