

| | Principles | Concentrator A | Concentrator B | Pathway Capstone |
|-------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Advanced Manufacturing | 7108 Principles of Advanced Manufacturing | 7103 Advanced Manufacturing Technology | 7102 Industrial Electrical Fundamentals | 7260 Industrial Electrical Capstone |
| Ivy Tech | ADMF 101 Key Principles of Manufacturing | ADMF 102 Technology in Advanced Manufacturing | | |
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| Ag Mechanical and Engineering | 7117 Principles of Agriculture | 5088 Agriculture Power, Structures and Technology | 7112 Agriculture Structures and Fabrication and Design | 7228 Agriculture Mechanization and Technology Capstone |
| Ivy Tech | AGRI 100 Introduction to Agriculture | AGRI 106 Agriculture Mechanization; INDT Introduction to Welding | | |
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| Agri Science Animals | 7117 Principles of Agriculture | 5008 Animal Science | 5102 Food Science - Taught by Masterson | 7262 Agricultural Research Capstone |
| Ivy Tech | AGRI 100 Introduction to Agriculture | AGRI 103 Animal Science | | |
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| Biomedical Science | 5218 Principles of Biomedical Sciences | 5216 Human Body Systems | 5217 Medical Interventions | 5219 Biomedical Innovations |
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| Business | 4562 Principles of Business Management | 7155 Logistics and Management | 7142 Supply Chain Management | 7258 Supply Chain Management Capstone |
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| Business Operations and Technology | 7153 Principles of Business Operations and Technology | 7144 Business Office Communications | 7146 Digital Data Applications | 7254 Business Operations and Technology Capstone |
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| Civil Construction | 7130 Principles of Construction Trade | 7121 Civil Construction Fundamentals | 7118 Advanced Civil Construction | 7240 Civil Construction Capstone |
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| * Culinary Arts | 7173 Principles of Culinary and Hospitality | 7171 Nutrition | 7169 Culinary Arts | 7233 Culinary Capstone |
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| Digital Design | 7140 Principles of Digital Design | 7141 Digital Design Graphics | 5550 Graphic Design and Layout | 7246 Digital Design Capstone |
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| Early Childhood Education | 7160 Principles of Early Childhood Education | 7158 Early Childhood Education Curriculum | 7159 Early Childhood Education Guidance | 7259 Early Childhood Education Capstone |
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| Education Professions | 7161 Principles of Teaching | 7157 Child and Adolescent Development | 7162 Teaching and Learning | 7267 Education Professions Capstone |
| Ivy Tech | EDUC 101 | EDUC 121 | EDUC 201 | EDUC 230, 233 |
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| Engineering | 4802 Introduction to Engineering Design | 5644 Principles of Engineering | 5650 Civil Engineering | 5698 Engineering Design and Development |
| Ivy Tech | DC DESN 101 | DESN 104 | DSN 105 | |
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| Engineering | 4802 Introduction to Engineering Design | 5644 Principles of Engineering | 5534 Computer Integrated Manufacturing | 5698 Engineering Design and Development |
| Ivy Tech | DESN 101 | DESN 104 | | |
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| Horticulture | 7117 Principles of Agriculture | 5132 Horticultural Science | 7114 Greenhouse Soiless Production | 7232 Horticulture Capstone |
| Ivy Tech | AGRI 100 | AGRI 116 | | |
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| Precision Machining | 7109 Principles of Precision Machining | 7105 Precision Machining Fundamentals | 7107 Advanced Precision Machining | 7219 Precision Machining Capstone |
| Ivy Tech | MTTC 101 Introduction to Machining | | | |
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| Radio and Television | 7139 Principles of Broadcasting | 7306 Audio and Video Production Essentials | 7307 Mass Media Production | 7308 Radio and TV Broadcasting |
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| Fine Arts Pathway | Required Courses | Advanced Coursework | Electives |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------|---------------------------------------|
| Visual Arts | | | Drawing (4060) |
| | Introduction to 2D Art (4000) or | Advanced 2D (4004) or | Sculpture (4044) |
| | Introduction to 3D Art (4002) | Advanced 3D Art (4002) | Painting (4064) |
| | | | Ceramics (4040) |
| | | | Art History and Appreciation (4024) |
| | Principles of Business Management (4562) or | | Photography 4062 |
| | Education Professions I (5408) or | | Education Professions I (5408) |
| | Principles of Teaching (7161) | | Education Professions II (5404) |
| | | | Advanced 2D Art (4004) |
| | (2 Courses) | | Advanced 3D Art (4006) |
| | | | |
| Band | Required Courses | Advanced Coursework | Electives |
| | Beginning Concert Band (4160) | Advanced Concert Band (4170) | Music Theory and Composition (4208) |
| | Intermediate Concert Band (4168) | | Music History and Appreciation (4206) |
| | | | Jazz Ensemble (4164) |
| | Principles of Business Management (4562) or | | Applied Music (4200) |
| | Education Professions I (5408) | | Piano and Electric Keyboard (4204) |
| | Principles of Teaching (7161) | | Theatre Production (4248) |
| | | | Education Professions I (5408) |
| | (3 Courses) | | Education Professions II (5406) |
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| Choral | Required Courses | Advanced Coursework | Music Theory and Composition (4208) |
| | Beginning Concert Choir (4182) | | Musical Theatre (0518) |
| | Intermediate Concert Choir (4186) | Advanced Concert Chorus (4188) | Music History and Appreciation (4206) |
| | | | Applied Music (4200) |
| | Principles of Business Management (4562) or | | Piano and Electric Keyboard (4204) |
| | Education Professions I (5408) or | | Theatre Production (4248) |
| | Principles of Teaching (7161) | | Education Professions I (5408) |
| | | | Education Professions II (5406) |
| | (3 Courses) | | |
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| Theatre Arts | Theatre Arts (4242) | Advanced Theatre Arts (4240) | Technical Theatre (4244) |
| | | | Education Professions I (5408) |
| | Principles of Business Management (4562) or | | Education Professions II (5406) |
| | Education Professions I (5408) or | | Theatre Production (4248) |
| | Principles of Teaching (7161) | | Music Theory and Composition (4208) |
| | | | Music History and Appreciation (4206) |
| | (2 Courses) | | Musical Theatre (0518) |
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| *Students will maintain an eportfolio of work, projects, performances, and experiences. The portfolio will be submitted at the end of the advanced coursework for review. Additional materials may be added from electives | | | |
| **Students will complete the Employability Skills Form to document employability skills from projects, internships, and experiences. | | | |
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