[Interdisciplinary Early Childhood Education](https://bluegrass.kctcs.edu/education-training/program-finder/interdisciplinary-early-childhood-education.aspx)

Associate in Applied Science

Coordinator: Maria Rutherford ([maria.rutherford@kctcs.edu](mailto:maria.rutherford@kctcs.edu)) 859-246-6616

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| IEC 101 Orientation to Early Childhood Ed. | 3 |  |  |  | 20 hours of observation |
| IEC 102 Foundations of Early Childhood Ed. | 3 |  |  |  | 10 hours of observation |
| Digital Literacy (EDU 204 preferred) | 0 – 3 |  |  |  |  |
| ENG 101 Writing I | 3 |  |  |  |  |
| Qualitative Reasoning course  (MA 111 recommended) | 3 |  |  |  |  |
| Total Semester Credit Hours | 12 – 15 |  |  |  |  |

Semester 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| IEC 130 Early Childhood Development | 3 |  |  |  | 10 hours of observation |
| IEC 180 Approaches to ECE Curriculum | 3 |  |  |  | 10 hours of observation |
| IEC 200 Child Guidance | 3 |  |  | IEC 101 or IEC 130 | 10 hours of observation |
| ENG 102 Writing II | 3 |  |  |  |  |
| PSY 110 General Psychology | 3 |  |  |  |  |
| Total Semester Credit Hours | 15 |  |  |  |  |

Semester 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| IEC 170 Observation & Assessment | 3 |  |  | IEC 101 or IEC 102 or IEC 130 | 10 hours of observation |
| IEC 216 Literacy and Language in IECE | 3 |  |  | IEC 180 | 5 hours of observation |
| IEC 246 Sciences and Mathematics in IECE | 3 |  |  | IEC 180 | 5 hours of observation |
| Technical Support Elective Course | 3 |  |  |  | See list |
| COM 181 Basic Public Speaking OR  COM 252 Intro to Interpersonal Comm. | 3 |  |  |  |  |
| Heritage or Humanities course | 3 |  |  |  |  |
| Total Semester Credit Hours | 18 |  |  |  |  |

Semester 4

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| IEC 221 Creative Expressions in IECE | 3 |  |  | IEC 180 | 5 hours of observation |
| IEC 235 Introduction to Inclusive Education | 3 |  |  | IEC 180 | 10 hours of observation |
| IEC 291 IECE Practicum/Cooperative Education | 3 |  |  | Program Coordinator Approval | 180 hours of observation |
| Technical Support Elective Course | 3 |  |  |  | See list |
| Natural Sciences course | 3 – 4 |  |  |  |  |
| Total Semester Credit Hours | 15 – 16 |  |  |  |  |
| Total Degree Credit Hours | 60 – 64 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Degree Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Additional Information**

* Students must schedule an appointment and meet with Maria Rutherford, IEC Program Coordinator, for a mandatory program orientation before beginning any IEC course.
* Two different background checks and a current negative TB test are required for enrollment in all IEC courses.
* All IEC classes have required hours of observation outside of regular class time.
* IEC 180, 200, 216, 221, 235, 246, and 291 must be taken at BCTC to complete portfolio pieces required in IEC 291.
* All required IEC courses must be completed prior to enrollment in IEC 291.
* Students can earn certificates and/or a diploma in IEC prior to earning the AAS degree.

**Technical Elective Support Courses**

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| --- | --- | --- | --- |
| Course | Cr. Hrs. | Prerequisites | Notes |
| IEC 210 Families and Communities in ECE | 3 |  | 10 hours of observation |
| IEC 230 Business Administration of ECE Programs OR  BAS 200 Small Business Management | 3 |  |  |
| IEC 240 Administration of ECE | 3 |  | 10 hours of observation |
| IEC 250 School Age Child Care | 3 |  |  |
| IEC 260 Infant and Toddler Education & Prog. | 3 |  | 10 hours of observation |

**Course Rotation Schedule**

|  |  |  |
| --- | --- | --- |
| Course | Fall | Spring |
| IEC 170 Observation and Assessment |  | X |
| IEC 180 Approaches to Early Childhood Education Curriculum | X |  |
| IEC 200 Child Guidance | X |  |
| IEC 210 Families and Communities in Early Childhood Education | X |  |
| IEC 216 Literacy and Language in IECE | X |  |
| IEC 221 Creative Expressions in IECE |  | X |
| IEC 230 Business Administration of ECE Programs | X |  |
| IEC 235 Introduction to Inclusive Education |  | X |
| IEC 246 Sciences and Math in IECE | X |  |
| IEC 260 Infant and Toddler Education and Programming |  | X |
| IEC 291 IECE Practicum / Cooperative Education |  | X |

**Embedded Credentials**

|  |  |  |  |
| --- | --- | --- | --- |
| Credential | Title | Requirements | Total Cr. Hours |
| Diploma | Interdisciplinary Early Childhood Education | ENG 101, PSY 110, Documentation of Digital Literacy, IEC 101, IEC 102, IEC 130, IEC 170, IEC 180, IEC 200, IEC 216, IEC 221, IEC 235, IEC 246, IEC 291, 6 credit hours of Technical Support courses | 45 – 48 |
| Certificate | Kentucky Child Care Provider | IEC 101 | 3 |
| Certificate | Child Care Assistant | IEC 101, IEC 102, any 3 credit hour IEC course except IEC 190, IEC 230, IEC 250 or IEC 291 | 9 |
| Certificate | Interdisciplinary Early Childhood Education Technical Studies | IEC 101, IEC 102, IEC 130, IEC 170 or IEC 190, IEC 180, IEC 200, IEC 210 or IEC 240 or IEC 250, IEC 216, IEC 221, IEC 235, IEC 246, IEC 260, IEC 291 | 39 |

**Diploma Requirements:**

* 25% or more of Total Diploma Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

**Certificate Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Grade of C or higher in each course required for certificate.

*Reviewed by: Maria Rutherford Effective Term: Fall 2021*

*Review Date: 03-09-2021*