| Name:   |          |                                   |   |                |  | ESCI (SELECTIVE ADMISSION PROGRAM ) CY 2015  Catalog Year:  Date:           |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
|---|----------|-----------------------------------|---|----------------|--|---|---------------------------|--------------------------------|----------------------|--|----|-------|------|-----------------------------|----------|--|---------|---|--|--|
|   |          |                                   |   |                |  |   |                           |                                |                      |  |    |       |      | General                     | Course W |  |         |   |  |  |
|   |          |                                   |   |                |  |   |                           |                                |                      |  | US | 10097 | Firs | Year Experience FLASH Point |          |  | cial Sc | * |  |  |
| Compositio  | n        |                                   |   |                |  | PSYC  | 1176                      | 62 General Psychology          |                      |  |    |       |      |                             |          |  |         |   |  |  |
| ENG   | 110      | 11                                | College Writing I   | 3              | d  | SOC   | 1205                      | Intro. to Sociology            |                      |  |    |       |      |                             |          |  |         |   |  |  |
| ENG   | 210      | 11                                | College Writing II  | 3              |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          |                                   |   |                |  |   |                           | Fine Arts                      |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          | l Reasoning                       | g   | PHIL           |  | Intro to Philosophy.  |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| MATH  |          |                                   |   |                | Choose ONE from Humanities (See Reverse) |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| MATH  | č ,      |                                   |   |                | Choose ONE from Fine Arts (See Reverse)  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| MATH<br>MATH  |          |                                   | Analytic Geom & Calc I  | 3              |  | Cnoos   | se ONE J                  | rom Fine Arts (See Revers      |                      |  |    |       |      |                             |          |  |         |   |  |  |
| OR  | MAT      |                                   | <u> </u>  | 3              |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| OK  | MAI      | 11                                | 50011 Basic F100 & Stats  | 3              | Racia                                    | c Scien   | hre 221                   | Additional included in m       | aior course worl     |  |    |       |      |                             |          |  |         |   |  |  |
| Diversity requirements met?   |          |                                   |   |                |  | Basic Sciences and Additional included in major course worl Global Domestic |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   | 1        | Tair                              | or Course Work (59 Hours)—A "C  |                |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| BSCI  | 10120    |                                   | ological Foundations  |                |  | a 2.0 is<br>EOL   | 23063                     | Earth Materials I (check       | nrereas) 4           |  |    |       |      |                             |          |  |         |   |  |  |
| BSCI  | 10110    |                                   | ological Diversity  |                |  | EOL   | 31070                     | Earth Materials II (2306)      |                      |  |    |       |      |                             |          |  |         |   |  |  |
| CHEM  | 10060    |                                   | n Chemistry I (check prereqs)   |                | O.                                       | LOL   | 32066                     | Geomorphology (1104            |                      |  |    |       |      |                             |          |  |         |   |  |  |
| CHEM  | 10062    |                                   | emistry Lab I   |                | Gl                                       | EOG   | 31062                     | Fund. of Meteorology           |                      |  |    |       |      |                             |          |  |         |   |  |  |
| CHEM  | 10061    |                                   | neral Chemistry II  |                |  | EOG   | 31064                     | Prin. of Climatology (31)      |                      |  |    |       |      |                             |          |  |         |   |  |  |
| CHEM  | 10063    |                                   | emistry Lab II  |                |  | EOG   | 41073                     | Conservation of Nat Res        |                      |  |    |       |      |                             |          |  |         |   |  |  |
| GEOL  | 11040    |                                   | w the Earth Works   |                |  | ΗY  | 13001                     | Gen College Physics I (M       |                      |  |    |       |      |                             |          |  |         |   |  |  |
| GEOL  | 11041    |                                   | w the Earth Works Lab   |                |  | ΗY  | 13021                     | General College Physics        |                      |  |    |       |      |                             |          |  |         |   |  |  |
| GEOL  | 11041    |                                   | rth and Life Through Time   |                |  | ΗY  | 13002                     | General College Physics        |                      |  |    |       |      |                             |          |  |         |   |  |  |
| GEOL  | 11042    |                                   | rth/Life Through Time Lab   |                |  | ΗΥ  | 13002                     | General College Physics        |                      |  |    |       |      |                             |          |  |         |   |  |  |
| GEOL  | 21080    |                                   | About the Oceans  |                |  | ΗΥ  | 21430                     | Frontiers in Astronomy.        |                      |  |    |       |      |                             |          |  |         |   |  |  |
| 0202  | 21000    |                                   | Professional Course Work (39 hor  |                |  |   |                           | -                              |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Prerequisit   | e Cours  |                                   | ork for Admission to Advanced St  |                |  |   |                           | requirements must be com       | inleted prior to     |  |    |       |      |                             |          |  |         |   |  |  |
| CULT  | 35       | Education in a Democratic Society | admission to Advanced Study (please refer to Checklist for                              |                |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          |                                   | tion Coursework*:   |                |  | rements   |                           | (F                             |                      |  |    |       |      |                             |          |  |         |   |  |  |
| ITEC  | 195      |                                   | Educational Technology  | 3              |  |   |                           | Other Required Education       | on courses (at       |  |    |       |      |                             |          |  |         |   |  |  |
| EPSY  | 295      | 25                                | Educational Psychology  |                |  |   |                           | prior to Admission to Ad       |                      |  |    |       |      |                             |          |  |         |   |  |  |
| SPED  | 230      | 000                               | Intro. to Exceptionalities  | 3              |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          |                                   | Please See Your Faculty Advisor For The Sequencing Of Courses                           |                |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Advanced Study Course Work:   |          |                                   |   |                |  | 4. Student Teaching Block (SPRING SEMESTER ONLY)                            |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Cl  | 473      |                                   | Reading & Writing in ADED   | 3              | e  | 2 ADEI  |                           | •                              |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Prerequisite  |          |                                   |   |                |  | ADEI  | ) 4952                    | 25 Inq into Professional       | Practice 3           |  |    |       |      |                             |          |  |         |   |  |  |
| 1. w ADED   | 321      | 42                                | Princ of Teaching Adol (Fall only).   | 3              | *  | Must ap   | ply for stu               | udent teaching 1 ½ years prior | to student teaching. |  |    |       |      |                             |          |  |         |   |  |  |
| 2. ADED   | 322      | 277                               | Teach Sci in Sec School (Spring on  | <i>aly</i> ) 3 | All                                      | Kent (  | Core, co                  | ntent, and professional (ed    | ucation)             |  |    |       |      |                             |          |  |         |   |  |  |
| 3. Fall Bloc  | k (Semes | ter.                              | Prior to Student Teaching)  |                | COI                                      | ursewo  | rk must l                 | be completed prior to Stud     | ent Teaching.        |  |    |       |      |                             |          |  |         |   |  |  |
| ADED  | 422      | 277                               | Topics in Sec School Science  |                |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| e ADED  | 422      | 92                                | Field Work Practicum  | 3              |  | Total H   | ours Comp                 | oleted                         |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          |                                   | nt sheet and professional requirements with a ining informed and completing my program. |                | 1  |   | Remaining:<br>neral Cours |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Student Signat  | ure_     |                                   |   |                |  | Mai   | or Course                 | work                           |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          |                                   |   |                |  |   |                           | Coursework                     |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Professional Advisor's Signature  Each semester, meet with your Assigned Faculty Advisor: |          |                                   |   |                |  | Total for Degree  |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
|   |          |                                   |   |                |  |   |                           |                                |                      |  |    |       |      |                             |          |  |         |   |  |  |
| Important N   | Notes: A | min                               | mum cumulative 2.75 GPA and a 2.6 m   | ajor GPA ar    | re requi                                 | red for a   | dmission                  | to advanced study, student to  | eaching and          |  |    |       |      |                             |          |  |         |   |  |  |

graduation. A minimum of 39 upper division hours are required for graduation.

Please be aware that some science courses are offered only one time per year. It is the student's responsibility to consult with each of the science departments for the sequencing of courses.

School of Teaching, Learning, and Curriculum Studies: 330-672-2580

Department of Biological Sciences: 330-672-3613 Department of Chemistry and Biochemistry: 330-672-2032

KENT STATE UNIVERSITY, COLLEGE OF

Department of Geography: 330-672-2045

**Important Contacts** 

Department of Geology: 330-672-2680 Department of Physics: 330-672-2246

Earth Science Licensure (Grades 7-12)

134 hours

Department of Mathematical Sciences: 330-672-2430