Degree Map
Harper College Associate in Arts to EU Bachelor of Science in Mathematics with Secondary Licensure

| Harper College |  | Elmhurst University |  |
| :---: | :---: | :---: | :---: |
| Associate in Science Degree Requirements | Credits |  | Credits |
| General Education Core Curriculum Requirements: | 40-41 | Integrated Curriculum Equivalencies: |  |
| Communication: <br> Written: ENG 101 Composition <br> ENG 102 Composition <br> Oral: SPE 101 Fundamentals of Speech Communication | 9 | Writing \& Reasoning: <br> ENG 105 Composition I ENG 106 Composition II <br> COM 213 Public Speaking |  |
| Mathematics: <br> MTH 200 Calculus I | 5 | Mathematics: <br> MTH 151 Calculus I |  |
| Physical \& Life Sciences: <br> Life Sciences: <br> Biology: 104, 110, 115, 116, 120, 140 | 8-9 | Physical \& Life Sciences: <br> Life Sciences: <br> Biology: BIO 105 Environmental Biology, BIO 100 Principles of Biology, BIO 200 General Biology I, BIO 201 General Biology II, Life Sciences Area of Knowledge, BIO 221 Microbiology for Health Professionals |  |

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Philosophy: 105, 115, 160, 205, 215, 220, 232, }23
Fine Arts:
Art: 105, 114, 130, 131, 132, }13
Mass Communication- Multimedia: 200
Music: 103, 104, 106, 107, }10
Theater: 111, }12
```

Fine Arts Courses

Art: Fine Arts Area of Knowledge, Fine Arts Area of Knowledge ART-341 Survey History of Western Art, ART-342 Survey History of Modern Art, Fine Arts Area of Knowledge

MCM: Fine Arts Area of Knowledge

Music: Fine Arts Area of Knowledge Fine Arts Area of Knowledge,
Fine Arts Area of Knowledge, Social and Political Analysis Area of Knowledge

Theater: THE-227, Fine Arts Area of Knowledge, Fine Arts Area of Knowledge

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## Social \& Behavioral Sciences:

Select 3 courses from at least two disciplines.

Anthropology: 101, 202
Geography: 101, 103, 104

History: 111, 112, 121, 141, 142, 231, 232, 241, 242, 243, 245

Political Science: 101, 220, 250, 270, 280

Psychology: 101*
Sociology: 205, 230, 235

* PSY 101 meets the perquisite for Educational Psychology which is needed for the major. Therefore, PSY 101 is highly recommended in this category.


## Social \& Behavioral Sciences:

Completion of THREE courses in this category at Harper College satisfies THREE Elmhurst University Integrated Curriculum requirements.

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| Prescribed General Electives: <br> Complete the following courses at Harper College: <br> MTH 130 Mathematics for Elementary Teaching I (4) <br> MTH 131 Mathematics for Elementary Teaching II (4) <br> MTH 201 Calculus II (5) <br> MTH 202 Calculus III (5) <br> MTH 203 Linear Algebra (4) <br> MTH 220 Discrete Mathematics (3) | 25 | Prescribed General Electives Equivalencies: <br> MTH 325 Mathematical Concepts for Elementary Teachers I MTH 326 Mathematical Concepts for Elementary Teachers II <br> MTH 152 Calculus II <br> MTH 251 Calculus III <br> MTH 362 Linear Algebra <br> MTH 301 Discrete Mathematics |  |
| :---: | :---: | :---: | :---: |
| Teacher Education Electives: <br> EDU 201 Introduction to Education (3) <br> EDU 211 Educational Psychology (3) <br> EDU 219 Students with Disabilities in School (3) | 9 | Teacher Education Program Admission Requirement Equivalencies: <br> EDU 104 Cultural Foundations of Education in the U.S. <br> EDU 311 Educational Psychology <br> EDU 223 Education of PK-12 Learners with Exceptionalities |  |
| Total Harper College Credits | 74-75 | Please note GPA requirements and a separate Department of Education, Teacher Education Program (TEP) application found at elmhurst.edu/eduadmission is required in addition to the college application. |  |

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|  |  |  |  |  |  |  |  |  | **Please note - the degree map currently totals 124 to 125 credits <br> and therefore, students will need to add extra semester hours of <br> elective credit to meet graduation hour requirements of 128 <br> hours. |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |

