Applicant Name

**MA WITH AN EMPHASIS IN SCIENCE TEACHING (MAST) PROGRAM**

**STATE OF NEBRASKA ACADEMIC COURSEWORK REQUIREMENTS FOR SCIENCE ENDORSEMENTS**

In order to become “endorsed,” or certified, to teach secondary science in the State of Nebraska, you must have completed sufficient academic science coursework as part of your undergraduate degree. Specifically, Rule 24 (Nebraska State Rules) specifies that you are required to have the following:

For a single-subject endorsement area (physics, chemistry, biology, or Earth & space science) to have a minimum of 36 semester hours of laboratory-based courses in one area of the core sciences (biology, chemistry, Earth & space science, or physics), of which 24 semester hours must be in one area and a minimum of 12 semester hours of laboratory-based courses among the other three areas (i.e., 4 credit hours per area). A laboratory-based course provides activity-based, hands-on experiences for all students. Laboratory activities shall be designed to allow students to develop scientific skills and processes, discover and construct science concepts, and allow for the application of the concept to the real lives of students.

To be certified from UNL for the broad field science endorsement one must have a minimum of 24 credit hours in one area and an additional 36 credit hours among the other three areas (i.e., a minimum of 12 credit hours per area).

**Directions**

Complete this form to assist us to determine if you have met the requirements for one or more secondary science endorsements in Nebraska. This will also help you know if your previous academic coursework is sufficient for certification or if there are additional courses you need to complete. The information you provide here must correspond to the information in your transcripts. You may apply for more than one single-subject endorsements if you have the coursework to support multiple applications, but final approval of an endorsement is also dependent upon gaining classroom experience in practicum and student teaching in each area.

By subject area, please list all courses you earned a C or better, this includes separate lab sections that may only carry one credit hour.

Also please check if you are considering teaching:

 [ ] High school [ ] Middle school [ ] Not sure, would consider either level

Biology Coursework

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| State of NE Core Area | Institution | Dept. | Course No. | Course Title | Cr. Hr | Sem., Year | Grade |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  Total |  |  |

2Applicant Name

Chemistry Coursework

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| State of NE Core Area | Institution | Dept. | Course No. | Course Title | Cr. Hr | Sem., Year | Grade |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  Total |  |  |

Earth & Space Science (includes Geology, Astronomy, Oceanography, Meteorology) Coursework

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| State of NE Core Area | Institution | Dept. | Course No. | Course Title | Cr. Hr | Sem., Year | Grade |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  Total |  |  |

Applicant Name:

Physics Coursework

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| State of NE Core Area | Institution | Dept. | Course No. | Course Title | Cr. Hr | Sem., Year | Grade |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  Total |  |  |