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|  | **SOUTH DAKOTA BOARD OF REGENTS**ACADEMIC AFFAIRS FORMS |
| New Site Request |
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Use this form to request authorization to deliver an entire existing degree program (graduate program, undergraduate major or minor, certificate, or specialization) at a new site or by distance delivery (including online delivery). Board of Regents approval is required for a university to offer programs off-campus and through distance delivery. The Board of Regents, Executive Director, and/or their designees may request additional information about the proposal. After the university President approves the proposal, submit a signed copy to the Executive Director through the system Chief Academic Officer. Only post the New Site Request Form to the university website for review by other universities after approval by the Executive Director and Chief Academic Officer.

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| **UNIVERSITY:** | **DSU** |
| **DEGREE(S) AND PROGRAM:** | **Mathematics, BS** |
| **NEW SITE(S):***Include address of new physical locations.**Delivery methods are defined in AAC Guideline* [*2.4.3.B*](https://public.powerdms.com/SDRegents/tree/documents/1677940)*.* | **X15, Online Asynchronous** |
| **INTENDED DATE OF IMPLEMENTATION:** | **Spring 2026**  |
| **CIP CODE:** | **270101** |
| **UNIVERSITY DEPARTMENT:** | **Mathematics** |
| **BANNER DEPARTMENT CODE:** | **DMTH** |
| **UNIVERSITY DIVISION:** | **College of Arts and Science** |
| **BANNER DIVISION CODE:** | **8A** |

[x] **Please check this box to confirm that:**

* The individual preparing this request has read [AAC Guideline 2.3.2.4.A](https://public.powerdms.com/SDRegents/documents/1677075), which pertains to new site requests, and that this request meets the requirements outlined in the guidelines.
* This request will not be posted to the university website for review of the Academic Affairs Committee until it is approved by the Executive Director and Chief Academic Officer.

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

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| A picture containing text  Description automatically generated |  | 8/8/2025 |
| President of the University |  | Date |

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Note: In the responses below, references to external sources, including data sources, should be documented with a footnote (including web addresses where applicable).

1. **What is the need for offering the program at the new physical site or through distance delivery?**

Dakota State University requests authorization to deliver the BS, Mathematics degree via online delivery. The program is currently available to on-campus students, though every required course in the major is also offered online. To meet the needs of our flourishing online student population, who are commonly working adults in South Dakota, the BS in Mathematics should be available and identifiable as an online program. Mathematics and Computer Science are common double majors. DSU offers over 20 undergraduate degrees online.

1. **Are any other Regental universities authorized to offer a similar program at the proposed site(s) or through distance delivery? If “yes,” identify the institutions and programs and explain why authorization is requested.**

None.

1. **Are students enrolling in the program expected to be new to the university or redirected from other existing programs at the university? Complete the table below and explain the methodology used in developing the estimates (*replace “XX” in the table with the appropriate year*).**

We anticipate that as student interest in the online Computer Science programs at DSU continue to grow, the need for an online BS in Mathematics will be required to meet those needs.

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| --- | --- |
|  | **Fiscal Years**\* |
|  | **1st** | **2nd** | **3rd** | **4th** |
| ***Estimates*** | FY 26 | FY 27 | FY 28 | FY 29 |
| Students new to the university | 1 | 2 | 3 | 4 |
| Students from other university programs | 1 | 5 | 5 | 5 |
| =Total students in the program at the site |  | 2 | 9 | 16 |
| Program credit hours (major courses)\*\* |  | 9 | 16 | 25 |
| Graduates |  |  |  | 5 |

 \*Do not include current fiscal year.

\*\*This is the total number of credit hours generated by students in the program in the required or elective program courses. Use the same numbers in Appendix B – Budget.

1. **What is the perceived impact of this request on existing programs in the Regental system?**

 We do not anticipate online delivery of the BS in Mathematics will compete with any of the other programs in the system. The primary market for our online offering is DSU students who are already pursuing an online DSU Computer Science degree. Most of the graduates in the Mathematics program at DSU are double majors (Math and CSC) and marketing as an online degree program is expected to increase the number of online double majors.

1. **Complete the table and explain any special circumstances. Attach a copy of the program as it appears in the current catalog. If there are corresponding program modifications requested, please attach the associated form. Explain the delivery of the new courses and attach any associated new course request forms.**

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| **Mathematics, B.S.** | Credit hours | Credit hours currently available from this university at this site (online) | Credit hours currently available from other universities available at this site (online) | Credit hours currently available via distance | Credit hours new to this university |
| System General Education Requirements | 30 | 30 | 30 | 30 |  |
| *Subtotal, Degree Requirements* | 30 |  |  |  |  |
| Required Support Courses |  |  |  |  |  |
| Major Requirements |  |  |  |  |  |
| Mathematics Component | 12 | 12 | 3 | 12 |  |
| Information Systems Specialization | 58 | 58 | 43 | 58 |  |
| Cryptography Specialization | 67 | 67 | 22 | 67 |  |
| Intermediate Education Specialization | 48 | 48 | 48 | 48 |  |
| Major Electives or Minor |  |  |  |  |  |
| *Subtotal, Requirements of the Proposed Major* |  |  |  |  |  |
| Free Electives |  |  |  |  |  |
| Information Systems Specialization | 18-20 | 18-20 | 18-20 | 18-20 |  |
| Cryptography Specialization | 11 | 11 | 11 | 11 |  |
| Intermediate Education Specialization | 30 | 30 | 30 | 30 |  |
| *Total, Degree with Proposed Major* | 120 |  |  |  |  |

\*If the major will be available in more than one degree (e.g., BA, BS, BS Ed) at the new site(s) and the number or distribution of credits will vary with the degree, provide a separate table for each degree.

The only course offered online by other SDBOR institutions in the Mathematics Component is Math 281 in the past year. DSU is the only SDBOR institution that has offered Math 315 and Math 316 online in the past year.

DSU, as well as other SDBOR universities, have offered the following Math courses online in the last year: MATH 123, 125, 225, 281, 321, 341, 342, and 381

The only course offered online by other SDBOR institutions in the Computer Information Systems minor in the past year is the elective CSC/CIS three credit course (this minor is required in the information systems specialization).

None of the courses in the computer science or cyber operations minors are offered online by other institutions in the BOR at this time (not offered in the past year) and these minors are required in the cryptography specialization.

1. **How will the university provide student services comparable to those available for students on the main campus?**

All courses are currently available online. DSU has developed a robust infrastructure to ensure online students have access to hands-on student success resources and virtual lab access. This provides students with a consistent experience regardless of class delivery mode. DSU supports online tutoring, ITS provides virtual assistance, and both faculty and advisors meet with students online using Zoom – all standard support mechanisms are offered online at DSU.

1. **Is this program accredited by a specialized accrediting body? If so, address any program accreditation issues and costs related to offering the program at the new site(s).**

Not currently.

1. **Does the university request any exceptions to Board policy for delivery at the new site(s)? Explain requests for exceptions to Board policy.**

None.

1. **Cost, Budget, and Resources related to new courses at the site: Explain the amount and source(s) of any one-time and continuing investments in personnel, professional development, release time, time redirected from other assignments, instructional technology & software, other operations and maintenance, facilities, etc., needed to implement the proposed minor.** *Complete Appendix B – Budget using the system form.*

None. We have already delivered the courses online to meet the needs of the online CSC program at DSU.

1. **Additional Information:** *Additional information is optional. Use this space to provide pertinent information not requested above. Limit the number and length of additional attachments. Identify all attachments with capital letters. Letters of support are not necessary and are rarely included with Board materials. The University may include responses to questions from the Board or the Executive Director as appendices to the original proposal where applicable. Delete this item if not used.*