GOVERNORS CYBER ACADEMY

DUAL ENROLLMENT PROGRAM

DAKOTA STATE UNIVERSITY

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GOVERNORS
CYBER ACADEMY

WHAT IS THE GOVERNORS CYBER ACADEMY?

The Governors Cyber Academy at Dakota State University (DSU) is a dual enrollment program that gives high school students a chance to jumpstart a career in the high demand cyber occupations. They can explore this field and earn college credit by taking transferrable, university-level dual enrollment coursework during the school year and in the summer. Students can also earn digital cyber badges while learning employable technical skills.

This program is perfect for students interested in learning about math, programming, algorithms, networks, or machine learning, and can lead to jobs in small startups or big businesses, research labs, or government agencies.

WHY CYBER?

Cyber is an exciting and rewarding field, with excellent employment opportunities. There are around 700,000 openings for high-paying jobs in cyber security, and the number is growing daily.

Through the Governors Cyber Academy, high school students can explore these career options by taking courses in Computer Science, Artificial Intelligence, Cyber Operations, Network and Security and Administration, and Cyber Leadership and Intelligence. *(If a student takes all 30 credits in the program, that completes the first year of a bachelor's degree in one of four majors.)*

WHAT IS DUAL ENROLLMENT?

Dual enrollment is an opportunity for high school students to enroll in public post-secondary institutions in South Dakota. Students in grades 11 and 12 who meet entrance requirements are able to take a number of on-campus and online classes at the state's six regental universities at a reduced tuition rate. Ninth and 10th graders can still enroll if they meet the entrance requirements, as well as 11th and 12th graders who don't meet entrance requirements, but there will be no tuition reduction.
ourdakotadreams.com/high-school/dual-credit/

BENEFITS
These classes help students complete their high school requirements while beginning their college education.

✅ ***EASY TRANSITION***
They can also help students successfully transition to college, and stay in the program to earn their degree.

✅ ***AFFORDABLE***
Dual enrollment courses are affordable and accessible to students in urban and rural areas.

✅ ***HEAD START***
This head start could allow students to graduate from college ahead of schedule, and may also fulfill high school graduation requirements.

ADVISING
The Cyber Academy has a dual enrollment enrollment counselor who can help answer questions about the courses, help with the application process, enroll students in their courses, and offer information and other details of the program. Contact the Dual Enrollment Counselor at 605-800-1654 or by email at **CyberAcademy@dsu.edu**.

COURSE DELIVERY
Dual enrollment courses are offered by the post-secondary institution's faculty members and qualified high school instructors, are governed by that institution's policies, and follow their established processes for admissions, registration, billing, and grade reporting. Courses include college-level content and subject matter. Students choosing to participate must meet admissions requirements and will be held to the same expectations and standards as college students.

COST
This program, offered through the South Dakota Legislature, makes the dual enrollment coursework available to 11th and 12th grade high school students at the very affordable rate of $50.84 per credit, instead of the $200 per credit at the state's four technical colleges or $300 per credit at the state's public universities. Students are responsible for the $50.84 per-credit cost and any required textbooks or related course materials. Students who are not eligible for the reduced rate program may enroll and pay the non-degree seeking rate.

BENEFITS OF THE GOVERNORS CYBER ACADEMY

The Governors Cyber Academy at Dakota State University is a specific dual enrollment program geared to the study of computer and cyber sciences. By taking these courses, students can gain an understanding of the opportunities available in this field, and can better determine if they are interested in this as a career path. Students will take cyber core courses in computer science, cyber operations, networking, and artificial intelligence, as well as general education courses in math, English, Biotech and communications.

Students can also earn badges that demonstrate skill in a variety of areas, including computer science, AI, cyber operations, digital forensics, cyber leadership and network security.

BENEFITS

GOVERNORS
CYBER ACADEMY

CYBER OPERATIONS

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All these options can combine to provide a number of benefits for the student:

- » Exposure to and exploration of cyber pathways, whether they are in an urban or rural school

- » Intentional, transferrable university-level coursework

- » Mentoring from peers, faculty, and cyber professionals

- » Advising support for course selection and academic success

- » Connections with cyber industry professionals

- » Internship and research opportunities

- » Summer enrichment opportunities

- » Connections with peers through a cohort model

- » There is no additional cost to participate outside of tuition

GOVERNORS CYBER ACADEMY COURSES

Over the academic year, courses start at the beginning of the fall and spring semester, and run for the entire semester. All are taught online. Some courses are available in person at high schools with qualified instructors. Students can join during any term, and take what fits with their interest and schedule. Over the two years of eligibility, they will have had the chance to complete 30 credits.

Students who complete all the cyber and general education courses will have finished what amounts to the first year of a bachelor's degree in Computer Science, Artificial Intelligence, Cyber Operations, Network & Security Administration, or Cyber Leadership & Intelligence at DSU.

COURSES

Dedicated online section of each course at least one time per academic year.

CSC 150: Computer Science I

CSC 134: Introduction to Cyber Operations

CSC 147: Artificial Intelligence Survey

CSC 163: Hardware, Virtualization, and Data Communication

CSC 247: Introduction to Artificial Intelligence*

CSC 250: Computer Science II*

CSC 285: Networking I

CSC 388: Computer Forensics Fundamentals

CLI 101: Introduction to Cyber Leadership

HIM 150: Introduction to Digital Health Informatics and Information Management (4 credits)

General Education Courses Including:

BIO 235: Introduction to Biotechnology

Math 201: Introduction to Discrete Mathematics

Academy Badges					
Computer Science:	Artificial Intelligence:	Cyber Operations:	Digital Forensics:	Cyber Leadership:	Network Security:
CSC 150	CSC 150	CSC 150	CLI 101	CLI 101	CSC 134
CSC 250	CSC 247	CSC 134	CSC 163	CSC 134	CSC 163
CSC 285	CSC 250	CSC 250	CSC 388	CSC 150	CSC 285

*Course has Prerequisites, email **cyberacademy@dsu.edu** for more details*

REDUCED RATE ADMISSION REQUIREMENTS

Applicants must meet one of the three requirements below (others may enroll for full cost)

High School Junior eligible to enroll in a high school in SD who meets ONE of the following requirements:

1. Earn an ACT composite score of 24 reflective of the 70 percentile; or
2. Rank in the upper one-third of their graduating class; or
3. Earn a cumulative GPA of at least 3.50 on a 4.0 scale

High School Senior eligible to enroll in a high school in SD who meets ONE of the following requirements:

1. Earn an ACT composite score of 21 reflective of the 50 percentile; or
2. Rank in the upper one-half of their graduating class; or
3. Earn a cumulative GPA of at least 3.25 on a 4.0 scale

Registration in Math and English courses will require placement via ACT/SAT, ACCUPLACER, or Smarter Balanced

High School Junior or Senior eligible to enroll in a high school in South Dakota who meet the benchmark cores on one of the assessments listed below:

1. Smarter Balanced- Score Level 3 or higher on the English Language Arts AND Mathematics 10th Grade Assessments.
2. 10th Grade ACT Aspire Summative assessment- (Score 434 or higher)
3. ACCUPLACER Classic (Sentence Skills- Score 86 or higher AND Elementary Algebra- Score 76 or higher)
4. ACCUPLACER Next Generation (QAS- Score 255 or higher AND Writing Score 263 or higher)

! **HOME SCHOOL STUDENTS**
Students receiving education opportunities through alternative education are eligible to participate if the sponsoring parent has signed an MOU with SDDOE. Must receive GPA or ACT composite score listed under the guidelines above.

GETTING STARTED

1 APPLY

Choose one of the following applications to apply for dual enrollment. More information and both applications may be found online at **dsu.edu/dualcredit**.

DSU'S DUAL ENROLLMENT APPLICATION

Apply at **apply.sdbor.edu**

2 REGISTER

When the student has completed the application form and been accepted to the program, the next step will be to register for classes. The student will work with the dual enrollment enrollment counselor to plot their course plan, and the counselor will register the students for their classes.

3 REQUIREMENTS

TECHNOLOGY REQUIREMENTS

To get started taking classes, students need only a computer with internet access. When accessing the coursework at the student's school, there may be some permissions required. Contact us to work with the school's technology coordinator for access through that system.

PARENTAL ACCESS

Parent(s)/guardian(s) are not allowed to access a student's school records/information without an Authorization to Release Information (FERPA) form. If a student would like an Authorization to Release Information (FERPA) form, please email **dsu-registrar@dsu.edu** to request the FERPA form.

HOW TO PAY YOUR BILL

SDEPAY

Students pay tuition and fee statement via SDePay

» Please be aware that SDePay will show the full amount of the course

» Real-time balances and detailed transactions

» Students may set-up a parent, guardian, or spouse as an authorized user

» Students/parents may set-up direct deposit for refunds

» Check the DSU email account regularly for updates and announcements

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DEADLINE

Payment deadline - please refer to the Dakota State University **academic calendar** for dates.

» Remember that changes to enrollment (adding or dropping classes, for instance) will result in changes to the billing statement. Check the statement regularly.

Academic Calendar

ENROLLMENT COUNSELOR

Dual enrollment students will work with a DSU dual enrollment counselor to sign up for classes, access SDePay (in **MyDSU Portal**) for payment, and sign on to D2L for classes.
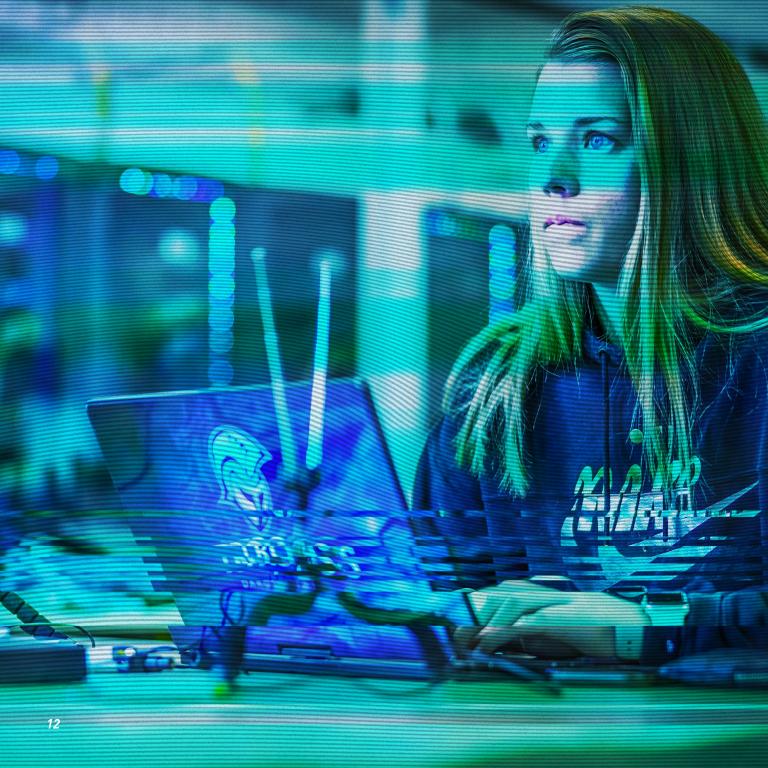
MyDSU Portal

AUTHORIZED PAYER

Students can add their parents/guardian as authorized payers by clicking "Authorized Payer" link in SDePay. Authorized payers may log in from the **South Dakota Public Universities Authorized Payer** login page.

CAMPUS RESOURCES

Dual-enrollment students can take advantage of the University's support programs including library, bookstore, and tutoring services.

LIBRARY SERVICES
General library resources can be accessed through the Mundt Library's website: **library.dsu.edu**

COURSE MATERIALS
Students can order their books and other course materials through the Trojan Zone Bookstore. It's a convenient way to make sure you get the correct books for the class. **dsubookstore.com**

WRITING CENTER
The DSU Writing Center and Writing Center Online provide reading and writing support to students across a variety of disciplines.

Our Learning Assistants can assist students at any stage of the process through one-on-one consultations as well as group workshops in reading, study skills, scholarly formatting, research, and a variety of other topics. Our Learning Assistants are available to meet in person, or virtually.

SUPPLEMENTAL INSTRUCTION
Supplemental Instruction (SI) is a series of weekly review sessions for students enrolled in historically challenging courses.

SI is provided for all students who want to improve their understanding of course content while improving their grades. It is a learning enhancement program, designed to organize and improve ways in which students prepare and review outside of class.

TUTORING
DSU's Trojan Tutoring Center is a free, supportive academic assistance program offering user-friendly tutoring that is open to all Dakota State students, with services available face-to-face or online. DSU's Trojan Tutoring training program is certified by the College Reading and Learning Association (CRLA) and follows International Tutoring Program Certification (ITTPC) standards Our tutors are DSU students who have mastered the subjects they tutor and have been trained in communicating their knowledge.

ACADEMIC POLICIES

ACADEMIC HONESTY
Students in the Governors Cyber Academy are expected to follow DSU and Board of Regents policies and demonstrate academic integrity. Simply put, this means doing the right thing, even when no one is looking, such as completing homework and class assignments with no plagiarism, cheating, or lying. This ethical behavior is important because it demonstrates high personal integrity and adds value to the degree, which lead to career and life success.

DUAL ENROLLMENT ADD/DROP
Sometimes it doesn't work out to complete a class. Just like other college students, dual enrollment students may drop a class during the semester, but the details center around what is called Census Day. Census Day is a day when the official enrollment numbers are recorded for each semester. Students who need to drop or add a class before Census Day receive a refund for the full tuition and fees charged for that class. Students who drop a class after Census Day will receive a W (withdrawal) grade, and receive no refund. Students are allowed a maximum of six withdrawal grades over their undergraduate career.

ABOUT DSU

In 1881, Dakota State University was founded as the first school for teacher education in the Dakota Territory. We have since added a technology focus to all our programs, and Dakota State is now one of the few universities in the nation that provides students with the technology needed to excel in any career.

Dakota State University is located in the ancestral territory of the Oceti Sakowin, an alliance made up of the Isanti, Ihanktunwan, and Titunwan. Today, these peoples are represented by the nine federally recognized tribes of South Dakota: The Cheyenne River Sioux Tribe, Crow Creek Sioux Tribe, Flandreau Santee Sioux Tribe, Lower Brule Sioux Tribe, Oglala Sioux Tribe, Rosebud Sioux Tribe, Sisseton-Wahpeton Oyate, Standing Rock Sioux Tribe, and the Yankton Sioux Tribe.

DSU is on an upward trajectory into the future. We're growing at a fast pace, expanding our capabilities, and immersing ourselves in the most advanced and innovative technologies. We want you to rise with us.

Whether you're already admitted, choosing between schools, or just beginning to explore college options, the best way to get to know us is to take a tour.

Schedule a personalized visit anytime.

Visit Today!

GOVERNORS CYBER ACADEMY

✉ cyberacademy@dsu.edu

☎ 605-800-1654

HIGH SCHOOL DUAL ENROLLMENT

✉ DualCreditApplication@dsu.edu

☎ 605-681-8248