

## Bill Breakdown - HB 1398

\*Please note that DPI is constantly working with various partners to provide support to schools so the list of available resources continues to be updated. Please check on the DPI website for a current list of resources

<b>Requirements</b> <i>changes to ND Century Code and due dates of implementation</i>	<b>Resources</b> <i>what resources are in place to help educators meet the requirements</i>
<p><b>Computer Science and Cybersecurity Instruction.</b></p> <p><b>NDCC 15.1-21-01 (para 1g)</b> – To be approved, Elementary and Middle Schools shall provide instruction in Computer Science, including cybersecurity</p> <p><b>NDCC 15.1-21-02 (para 1k)</b> – To be approved, High Schools shall provide instruction in or make available one unit of Computer Science or cybersecurity</p> <p><b>Goes into effect</b> – 2023-2024 school year</p>	<p>Schools can offer a course</p> <p>If schools are looking for professional development for staff so they can offer the courses there are several programs and conferences that will satisfy the training requirements</p> <ul style="list-style-type: none"> <li>- EduTech offers multiple training opportunities - <a href="#">NDIT-EduTech Teacher Resources</a></li> <li>- Bismarck State College offers a program - <a href="#">DPI Partnership   Bismarck State College</a> <i>We are in the process of reviewing programs from other colleges to add them to this list</i></li> <li>- IgniteND Conference – <a href="#">IgniteND Conference</a></li> <li>- Dakota Digital Academy Summer Bootcamp - <a href="#">2023 Summer Bootcamp – Dakota Digital Academy (ndus.edu)</a></li> </ul> <p>The school can also work with external entities to make the courses available</p> <ul style="list-style-type: none"> <li>- Center for Distance Education (<a href="#">Home   Center for Distance Education, of North Dakota (nd.gov)</a>)</li> <li>- Regional Career and Technical Education centers (<a href="#">Home   North Dakota Department of Career and Technical Education</a>)</li> <li>- Microsoft TEALS Program <a href="#">Computer Science &amp; Technology Education Program   Microsoft TEALS</a></li> </ul> <p>This list continues to grow, so please check the DPI site for an updated list</p>

Bill Breakdown – HB 1398 (Computer Science and Cybersecurity)

<p><b>Develop a Computer Science and Cybersecurity Integration Plan</b></p> <p><b>NDCC 15.1-21-01 (para 2)</b> – To be approved, Elementary and Middle Schools shall develop a Computer Science and Cybersecurity integration plan approved by the school board (or governing body of the school)</p> <p><b>NDCC 15.1-21-02 (para 2)</b> – To be approved, High Schools shall develop a Computer Science and Cybersecurity integration plan approved by the school board (or governing body of the school)</p> <p><b>Goes into effect</b> – 2024-2025 school year (it will be part of the School Approval checklist in STARS)</p>	<p>DPI is working with EduTEch and Cyber.org to develop a rubric to help schools build their integration and help school boards evaluate the plan</p> <p>The rubric will be divided into three sections</p> <ul style="list-style-type: none"> <li>- Student</li> <li>- Staff</li> <li>- School</li> </ul>
<p><b>Graduation Requirements</b></p> <p><b>NDCC 15.1-21-02.2</b> – High School graduation requirements (<b>through July 31, 2025</b>); one unit of computer science or cybersecurity may satisfy one of the three existing science requirements</p> <p><b>Goes into effect</b> – 2023-2024 school year</p> <p><b>NDCC 15.1-21-02.2</b> – High School graduation requirements (<b>after July 31, 2025</b>); students are required to take one unit of computer science or cybersecurity; it may satisfy one of the three existing science requirements</p> <p>This requirement is waived if the student has completed the Computer Science and Cybersecurity integration plan</p> <p><b>Goes into effect</b> – 2025-2026 school year</p> <p><b>Note:</b> prior to this legislation, one unit of computer science may satisfy one of the three existing math requirements</p>	<p>We are updating the Choice Ready forms to reflect the updated requirements.</p> <p>We are still drafting the rubric for the integration plan, but some here are some examples items that could impact students:</p> <ul style="list-style-type: none"> <li>- Participation in state/national CS/Cyber (robotics) competitions</li> <li>- Participation in school offered clubs focused on CS/Cyber</li> <li>- Earn micro-credential, credential, certificate, or other form of achievement in CS/Cyber</li> <li>- Participate in a work-based learning program centered around CS/Cyber</li> </ul>
<p><b>New Section of 15.1-26</b> – DPI shall provide grants to offer computer operations and cybersecurity courses for adults</p> <p><b>Goes into effect Jul 01, 2023</b> and ends on <b>Jun 30, 2025</b></p>	<p>DPI will be working with Dept of Commerce and Adult Education programs to draft guidance for this program</p>