PERSONALIZED ACADEMIC PROGRAMS

Credit by Demonstrated Mastery (CDM)

In Onslow County Schools, Credit by Demonstrated Mastery (CDM) allows students to show deep understanding of content and processes in most high school courses. CDM is for students who have mastery over all or the vast majority of course content prior to receiving instruction. This understanding will be shown through a multi-phase process which will include an examination and a product. Student work on each element will be assessed to determine if it reaches the level necessary to receive course credit. ***Students who demonstrate mastery will receive course credit, but not grade points.*** Students may only attempt CDM for a course one time. CDM should inform scheduling for upcoming semesters or school years. Students and families should carefully consider the long term scheduling implications when considering CDM. High school courses offered at the middle school level can also be considered for CDM. Students and families interested in CDM should contact their school counselor. For more information regarding CDM in Onslow County please visit http://academicinnovation.weebly.com/cdm.html.

Programs for Exceptional Students

Exceptional students are students who have been determined eligible for services under IDEA with at least one of 14 disabilities. A multi-disciplinary team develops and monitors an Individual Education Plan (IEP) for identified students to ensure access to the general curriculum and progress in targeted goal areas. Accommodations, modifications, and supplemental supports are considered. A continuum of placements must be available, to include regular, resource, separate class, separate school, and hospital/homebound settings.

The vast majority of exceptional students follow the standard course of study on the College and Career Readiness pathway, which leads to a high school diploma. A select group of students with greater needs complete academic course work and vocational training in the Occupational Course of Study, which leads to an occupational high school diploma. The most significantly impacted students with delays across domains follow the Extended Content Standards, which is a functional skills pathway that leads to a certificate of attendance. For more information pertaining to the different curriculum pathways, please contact your child's special needs teacher or school administrator.

English Learner Program

The **English Learner (EL) Program helps** ensure that *"students identified as limited English proficient (LEP) attain English proficiency, develop high levels of academic attainment in English, and meet the same challenging State academic content and student academic achievement standards as all students are expected to meet."* (No Child Left Behind Act of 2001). EL services are available to any student who is enrolled in an Onslow County school (grades K-12) and who has been assessed and identified as limited English proficient.

Instruction for Gifted Students

Students are often identified as Academically or Intellectually Gifted (AIG) during the elementary school years. However, screening, testing, and identification for gifted can be requested at any grade level through middle and high school. Curricula for the highest ability students follows the NC Standard Course of Study, however a variety of differentiation techniques are utilized in order to meet the needs of gifted students. A gifted student receives guidance regarding the courses that will best meet his/her area of giftedness. This plan is referred to as the Differentiated Education Plan (DEP) and is to be updated annually with the input of teachers, parents, and the student. Coursework is one way that content is differentiated for gifted students. Gifted children are encouraged to take courses that will challenge their academic potential at the Honors, Advanced Placement (AP), and/or International Baccalaureate (IB) level. Students are also encouraged to enroll in challenging Career and Technical Education (CTE) programs of study as they align with students' future plans. Gifted Specialists and school counselors provide services and counseling which specifically address the social and emotional needs of gifted children. This may take the form of different ways of learning content or modified products that demonstrate mastery of content. In addition, gifted specialists and counselors seek the meet the social and emotional needs of gifted students through individual and small group counseling as needed.

At the middle and high school level, enrichment opportunities can also be a way to reach the needs of gifted students. AIG students are encouraged to apply for and take advantage of opportunities such as Odyssey of the Mind, the Science and Engineering Fair, Battle of the Books, and others. Programs such as the North Carolina Governor's School, the North Carolina School of Science and Math, Summer Ventures, and advanced coursework through North Carolina Virtual Public School can also be resources to meet the varied needs of gifted learners. It is the belief of Onslow County Schools that gifted students are gifted all day, every day and therefore instruction must be modified in all courses to challenge gifted students.

eLearning (Online) Opportunities

North Carolina Virtual Public School (NCVPS)

The purpose of the NCVPS is to provide online, e-Learning opportunities to North Carolina middle and high school students. **This opportunity is available at no cost to students.**

Onslow County students are eligible for e-Learning courses if they are enrolled two face-to-face periods a day on an Onslow County High School campus. Contact a school counselor for enrollment policies and procedures. Administrative approval is required prior to enrollment in NCVPS courses.

Students may enroll in courses that are unavailable at their school and for courses that augment their local school's program of study.

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There are a variety of available options including:

- Advanced Placement courses not offered on the school campus
- Courses required for graduation that are at capacity on the school campus
- Courses for homebound/hospital-bound students who wish to graduate on time
- Courses to enable three-year high school graduation

All NCVPS courses are taught by highly qualified North Carolina licensed teachers. Students enroll through their local districted high school, grades are reported to their school, and their districted school awards credit. The courses use learning management and collaborative software to maximize student interaction in each class. NCVPS teachers use the latest technologies to engage students as well as prepare them to be career and college ready.

Students (and their parents/guardians) interested in enrolling in an e-Learning course should become familiar with the information and course catalog found on the NCVPS website: http://www.ncvps.org. An e-Learning (online) environment requires that students be personally responsible in terms of meeting deadlines, be independently motivated, possess proficient reading, writing and computer skills and have an organized approach to study.

North Carolina School of Science and Mathematics (NCSSM)

The Onslow County School System offers its students a selection of Interactive Video-Conference (IVC) courses provided by the NCSSM. The IVC courses are advanced opportunities in mathematics, science, humanities and supplement the local school offerings. Students must be recommended by their school administration. See your school counselor for more information. **This opportunity is available at no cost to students.**

OnslowView – Onslow Online Course Network

Part of our Digital Learning Platform, OnslowView is a district-wide tele-presence system that allows for interactive video-conferencing and distance education opportunities within the county. During the 2014-2015 school year, the OnslowView system was used by Swansboro High School to offer French for students across Onslow County schools. This interactive video system, along with Edmodo, allowed students to be a part of the class without having to leave their home school. Any online course offerings will be based on student enrollment. Class sizes will be limited to approximately 25 students – this includes both face-to-face and online students.

North Carolina Career Clusters – Career and Technical Education

Beginning with the freshman class of 2009-2010, North Carolina students must meet Future Ready Core graduation requirements. These requirements encourage students to use their four required elective credits to complete a concentration in an area of special interest such as Career and Technical Education (CTE) by earning at least four credits in a discipline, including one at an advanced level.

To qualify as a CTE concentrator for graduation and for federal reporting purposes, students must earn four credits within one of the 16 Career Clusters. Each Career Cluster is made up of multiple related pathways, which are sub-groupings of occupations/career specialties that require a set of common knowledge and skills for career success. Each pathway contains multiple specific occupations/career specialties.

Students will work with their Career Development Facilitator, school counselor or CTE teacher to determine which courses can help them focus on career interests and postsecondary goals. Students choose at least three technical credits from the Foundational courses within the Career Cluster. Their fourth technical credit can be either a Foundational or an Enhancement course. Students must select courses that work together to prepare them for careers or further education. At least one of the Foundational technical credits must be at the completer level. Completer courses, identified with an asterisk on the accompanying charts, are considered to be at the capstone level. Completer courses appear in only one cluster. Enhancement courses can be from any program area within the cluster.

Courses that can be taught in more than one program area are listed in the area that has primary responsibility for that content.

Students are encouraged to take additional technical credits beyond the four-credit requirement to qualify as a concentrator. Students should work with their Career Development Facilitator or school counselor to determine which additional courses are most appropriate based on their career interests and postsecondary goals.

Each school has been provided with a copy of the current CTE Career Clusters that are available in the State of North Carolina. *Individual schools have developed a specific list of courses that are available to their students.* Each school has developed this school-specific cluster document to assist in the registration process which will be distributed to students. Students can consult their Career Development Facilitator or school counselor to assist in their CTE Career Cluster course selections. To view specific courses available at each high school for each cluster, please visit CTE Career Cluster Information.

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The following Career & Technical Education Clusters are available in the Onslow County School System:

Onslow County Schools Career & Technical Education Cluster	Clusters Offered at:						
	DHS	**JHS**	**NHS**	**RHS**	**SBHS**	**SWHS**	**WOHS**
Agriculture, Food & Natural Resources	X	X	X	X	X	X	X
Architecture & Construction	X	X		X	X	X	X
Arts, A/V Technology & Communications			X	X	X		X
Business Management & Administration	X	X	X	X	X	X	X
Health Science	X	X	X	X	X	X	X
Hospitality & Tourism	X	X	X	X	X	X	X
Human Services		X	X		X		
Information Technology	X	X	X	X	X	X	X
Law, Public Safety, Corrections & Security						X	
Manufacturing					X		
Marketing		X			X	X	
Science, Technology, Engineering & Mathematics (STEM)		X	X	X	X		X
Transportation						X	

To view specific courses available at each high school for each cluster, please visit CTE Career Cluster Information.