

# Class of 2022

**Registration Meeting** 

# Registration Procedure

- All grade 9 students will meet with their counselor next week to select courses for next school year. Most students in English I, World History & Earth Science will meet with their counselor Monday through Thursday next week.
- Students last names A-I should have a purple Course Request Form and will meet with Mrs. Ewais
- Students last names J-Z should have a green Course Request Form and will meet with Mr. Willoughby

# Registration Procedure

 Registration appointments have been scheduled mostly during English, Earth Science & World History classes.

Tuesday, March 19th	Wednesday, March 20 <sup>th</sup>	Thursday, March 21st
Mr. Holland 1 <sup>st</sup> & 2 <sup>nd</sup> blocks	Mrs. Wagner 2 <sup>nd</sup> block	Mr. Woodard 1 <sup>st</sup> & 3 <sup>rd</sup> blocks
Mr. Seelig 3 <sup>rd</sup> & 4 <sup>th</sup> blocks	<b>Mr. Barnes</b> 3 <sup>rd</sup> & 4 <sup>th</sup> blocks	<b>Mr. Barnett</b> 3 <sup>rd</sup> block
	Mrs. Wagner 3 <sup>rd</sup> & 4 <sup>th</sup> blocks	

- If you are not in these blocks of English I, World History or Earth Science this semester, you have been scheduled for an appointment on March 22<sup>nd</sup>, 2019. Refer to the top of your Course Request Form for your appointment time
- Please arrive promptly to your scheduled appointment
- If there is a conflict with your appointment time, see your counselor to reschedule

# 2019/20 Course Catalog

Now available online and may be accessed at:

https://www.johnston.k12.nc.us/coursecatalog

# What to Bring to Appointment

- Transcript (the copy that was given to you today)
  - Look over classes and grades you've earned to this point
  - Note any changes to your address & inform your counselor
- COMPLETED Course Request Form
  - All forms must be signed by you AND a parent (signature lines are on bottom of back page)
  - Add additional courses and electives so you have 7 courses selected on the back. Rank these courses in order of importance/interest.
  - If you need to complete the "Parental Request for Standard and Honors" block, make sure you have a parent & student signature in the box

#### **Sample Course** Registration Form (p.1)

- **Teachers have** recommended you for core classes
- If you need to change one of those requests, do so here:
- If you have been recommended for a standard level course, but would like to do honors, this box must also be completed

#### North Johnston High School Course Request Form

2018-2019

North Johnston High

Status: Current	t .		High School Use O
Address:			High School Ose O
			Entered
	h.		Date:
Requests			Ву:
Course Number	Course Name	Credit Hours	
10232X0	English III	1	Honors Waiver
43045X0	Honors American History I	1	9
43055X0	Honors American History II	1	Yes
34205X0	Honors Chemistry	1	Entered
23092X0	NC Math 3	1	
Credit Hours Red	uested: 5		

wants to maintain. Over-scheduling, can put your child's ability to have a positive and successful school year at risk. Students should have a balance in their life between school, co-curricular activities, family and friends. Parents and students should take this opportunity to review these course selections/recommendations carefully. Please refer to the JCS High School Course Catalog for a full course description. You can access the Course Catalog through the North Johnston High

Changes to Course Requests If after carefully reviewing your student's recommended placement in core courses, you disagree with the recommendations, you may use the space below to drop/add courses. PLEASE NOTE: If your child has

ors Course/s at have been recommended for a standard level course.
lecision. When making this decision, it is important to he subject content, Discuss this waiver request carefully coess, which may include increased workload and faster of guarantee placement in the honors level course. This if the course cannot be dropped. With this said, we also are ready.
1

Parent/Guardian Signature:

#### Sample Course Registration Form (p.2)

- Select a <u>total of 7 elective</u> <u>courses</u> for next year
- Electives are in addition to the courses listed on the front
   (Rank the electives from 1 to
   7. 1 is the course with most interest, 7 is the course least interest)
- Be sure you have at least some interest in the electives selected. You may get some of the least desired courses selected.
- BE SURE TO SIGN & HAVE A PARENT SIGN THIS FORM

Electives should be selected on back of this form.

#### **Elective Courses**

Below is a list of all the courses that are available to you at North Johnston HS. In addition to English, Social Studies, Math and Science you must select electives 7 electives.

Choose your electives by numbering them 1-7, with 1 your first choice.

	ENGLISH
	Creative Writing
	Yearbook Journalism I & II
	Honors Yearbook Journalism III & IV
	MATH
	Advanced Functions & Modeling
	Honors Advanced Functions & Modeling
	Discrete Mathematics
	Honors Pre-Calculus
	Honors Introduction to College Math
	AP Calculus AB (2 credits)
	SCIENCE
	Honors Chemistry
	Honors Chemistry II
	Honors Physics
	Honors Anatomy & Physiology
	SOCIAL STUDIES
	World Issues
	HEALTH & PHYSICAL EDUCATION
	Physical Education II- IV
	Lifetime Fitness/Weight Training I-IV
	Weight Training (Football Players ONLY)
	Girls Weight Training I-IV
	Sports Medicine I
	Sports Medicine II
	WORLD LANGUAGE
	Spanish I
	Spanish II
	Heritage Spanish I OR Heritage Spanish II (circle one)
	ARTS EDUCATION
	Theater Arts
	Visual Arts-Beginning
	Visual Arts- Intermediate/Advanced
-	Band- Beginning
	Band- Intermediate/Advanced
	Vocal Music- Beginning
	Vocal Music- Intermediate/Advanced
	Music History Appreciation
	Honors Music Theory
	OTHER ELECTVIVES
	Teacher/Office TA (No credit) Seniors Only
	Late Arrival (No credit) Seniors Only
	Early Release (No credit) Seniors Only
	Early Graduation
	Curriculum Assistance
	CTE Internship Seniors Only
	College and Career Promise (CCP, See Mrs. Wellons)
	AEROSPACE SCIENCE ROTC
	Aerospace Science AS 201- Global Studies 1 (Fall)
	Aerospace Science AS 201- Global Studies 1 (Path)  Aerospace Science AS 202- Global Studies 2 (Spring)
	Honors ROTC
	HOHOIS KOTC

(1979) July	OCCUPATIONAL COURSE OF STUDY (OCS)
	Referrer to OCS Student Form
	AGRICULTURAL, FOOD & NATURAL RESOURCES
	Agriscience Applications
	Biotechnology & Agriscience Research I
	Honors Biotechnology & Agriscience Research I
	Horticulture I
	Horticulture II* (Spring Only)
	Honors Horticulture II* (Spring Only)
	Agricultural Mechanics I
	Agricultural Mechanics II*
	Agricultural Mechanics II*/ Small Engines (Spring Only)
	Honors Agricultural Mechanics II*
	Animal Science I
	Animal Science II*
	Honors Animal Science II*
	Animal Science II Small Animal*
	Honors Animal Science II Small Animal*
	BUSINESS MANAGEMENT AND ADMINISTRATION AND/OR FINNACE
	Principles of Business & Finance
	Personal Finance
	Microsoft ITA: Excel and Access
	Microsoft ITA: Word and Power Point
	Multimedia and Webpage Design*
	Entrepreneurship I*
	MARKETING AND/OR HOSPITAILITY AND TOURISM
	Marketing
	Fashion Merchandising
	Hospitality and Tourism*
	FAMILIY AND CONSUMER SCIENCE
	Parenting and Child Development
	Foods and Nutrition I
	Foods and Nutrition II
	Honors Early Childhood Education II * (2 credits)
10000000	HEALTH SCIENCE
	Health Team Relations
	Biomedical Technology
	Health Science I
	Health Science II*
41676	TRADE & INDUSTRIAL
	Electronics I
	Electronics II*
	Green Technology I- Wind and Solar Power
	Green Technology II- Smart Grid Ad Sustainability

Completer course

Lastly, it is important to know that there will be NO schedule changes in the fall. Students will receive their schedules in June or July
and must resolve their schedule changes in the summer by completing an online request. All Course offerings are subject to teacher
allotments and minimum class size.

Parent/Guardian Signature:	Student Signature:	Date:
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Johnston County Public Schools does not discriminate on the basis of gender, race, color, national origin, or handicapping conditions when considering students for enrollment into its educational program.

# Graduation Requirements

listed on pg. 5 of Course Catalog

#### ENGLISH (4 Credits)

- English 1
- English 2
- English 3
- English 4

#### MATH (4 Credits)

- NC Math 1
- NC Math 2
- NC Math 3
- 4<sup>th</sup> Math (Advanced Functions and Modeling-Standard & Honors, Discrete Math, Honors Pre-Calculus, AP Calculus)

# Graduation Requirements

#### • SCIENCE (3 Credits)

- Earth/Environmental Science
- Biology
- A Physical Science (Chemistry, Physical Science, or Physics)

#### SOCIAL STUDIES (4 Credits)

- World History
- Civics & Economics
- American History 1
- American History 2

#### HEALTH & PE (1 Credit)

#### ADDITIONAL GRADUATION REQUIREMENTS

- CPR certification must be completed
- Students who are CTE concentrators must complete Work keys testing prior to graduating

# Graduation Requirements

- ELECTIVE CONCENTRATION AREA (4 Credits)
  - 4 credits from one of the following areas:
    - <u>Humanities</u> (English and Social Studies electives)
    - <u>STEM</u> (Science, Math, Electronics or Technology electives)
    - Advanced Placement (AP) or College Courses (CCP)
    - World Language
    - ROTC
    - <u>Arts</u> (Any combination of Vocal Music, Visual Arts or Band credits)
    - Health & PE (Must include Anatomy & Physiology/Sports Medicine)
    - <u>Career & Technical Education</u> (Agriculture, Business Management, Health Science, Human Services, Manufacturing, Marketing, Hospitality & Tourism)
    - NOTE: Students must also successfully complete CPR before graduating high school

**28 TOTAL CREDITS** 

### **Elective Concentrations**

- Please pay close attention to the electives you select.
- Make sure they will help you achieve the elective concentration requirement needed for graduation!
- Those of you planning to complete a concentration in CTE, use the pink Career Clusters handout as a guide when selecting your electives

# Course Offerings

#### ENGLISH

- English 1, 2, 3, 4
- Yearbook Journalism (2 credits)
- Creative Writing

#### MATH (4 Credits)

- Math 1, 2, 3
- Advanced Functions and Modeling Standard
- Advanced Functions and Modeling Honors
- Discrete Math
- Honors Pre-Calculus
- Honors Introduction to College Math/AP Calculus AB (2 credits)

\*NOTE: Recommend at least 1 Math per year of high school

# Course Offerings

#### • SCIENCE

- Earth/Environmental Science, Biology, Physical Science
- Honors Chemistry
- Honors Physics
- Honors Chemistry 2
- Honors Anatomy/Physiology

#### SOCIAL STUDIES

- World History, Civics & Economics, American History 1, American History 2
- Accelerated Honors American History 1 & 2
- World Issues

### GPA & Class Rank

 GPA is found by converting all your final grades into the corresponding letter on the GPA scale and then averaging the numbers.

	Α	В	С	D	F
Standard	4	3	2	1	0
Honors (0.5)	4.5	3.5	2.5	1.5	0
AP (1 point) CCP (1 point) IB (1 point except for Spanish courses)	5	4	3	2	0

- Class rank is determined by students' GPA
- 10 Point grading scale

# **Latin Honors**

Latin Honors distinction are detailed below:

GPA Range	Recognition
4.25 or greater	Summa Cum Laude
4.00 – 4.249	Magna Cum Laude
3.75 – 3.999	Cum Laude

# Transcript Review

- Review transcript to ensure you are on track for graduation
- Check your total credits.
- If you are missing credits, consider Summer School or Evening Academy to get back on track. To be promoted to the 10<sup>th</sup> grade, you must successfully complete 6 credits.
- Look at your GPA and Class Rank
  - If you are college bound, start researching colleges that interest you to see if you are on track with their requirements

# Sample Transcript

SCHOOL INFORMATION Principal: Ben Williams School No: 510368 Grades: 9-12 (919) 284-2031 L.E.A.: Johnston County Public Schools Accreditation: SA College Board Code: 342010 (919) 934-6031 **CREDIT HISTORY** Earned Course Mark Weighted Unweighted Credits Flags 2016/17 Grade: 9 95 4.000 4.000 U 1.00 52552X0 Band (Beginning) U 60492X0 Health and PE Grades 9-12 / 95 4.000 4.000 1.00 Health and Physical Education I U NC Math 1 92 4.000 4.000 1.00 21092X0 U 43035X0 World History Honors 94 4.500 4.000 1.00 35015X0 Earth/Environmental Science 92 4.500 4.000 1.00 U Honors 90 4.000 U 4.500 1.00 10215X0 English I Honors U 94 4.000 4.000 1.00 11412X0 Spanish I U 52575X0 Band (Proficient) Honors 96 4.500 4.000 1.00 Grade: 10 2017/18 90 4.500 4.000 1.00 U 10225X0 English II Honors / Honors English II U 22095X0 NC Math 2 Honors 87 3.500 3.000 1.00 U 95 4.000 4.000 1.00 BF102X0 Principles of Business & Finance U 1.00 11422X0 Spanish II 91 4.000 4.000 2013/14 Grade: 10 EN Actvtv Period/Homeroom / Actvtv 99329Y0HRM Period/Homeroom 2017/18 Grade: 10 PU Amer His: Found Prin, Civ & 42095X0 Econ Honors / Honors Founding Principles /Civics&Econo Biology Honors / Honors Biology PU 33205X0 Biomedical Technology I / PU HB112X0 Biomedical Technology I NC Math 3 Honors / NC Math 3 PU 23095X0 Honors NP 99359X0HM Non-Reporting / Home Room UNIVERSITY OF NORTH CAROLINA BOARD OF GOVERNORS MINIMUM COURSE REQUIREMENTS REMAINING Biology A physical science American History I & II English III English IV Fourth Math SPANISH(1) Third Math PERFORMANCE INFORMATION Cumulative GPA Total Points are Calculated as of the end of 02/07/2018 Cumulative GPA Weighted: Total Points Weighted: 50.0000 4.1667 47,0000 Cumulative GPA Unweighted: 3.9167 Total Points Unweighted: Potential: 12.000 Class Rank as of 02/05/2018: 19 out of 200 Total High School Credits: 12.000 **Total Credits Toward Graduation:** 12.000

Pay specific attention to the GPA and credits listed in this part of the transcript

#### Johnston County Public Schools Official Transcript

Credits Earned: 14.0 Cum GPA: 3.9583 Rank: 27 of 198

Student ID: SSID: Diploma Date: . North Johnston High 5915 US Hwy 301 N Kenly NC 27542

Final Grade

Phone: (919) 284-2031 Fax: (919) 284-6224

Superintendent: Dr. David Ross Renfrow Principal: Dr. Ben Williams Counselor: 7994279821

	-	-		
	Fit	nal Gra	ide	In
Course Name	Mark	Earn	Pts	GPA?
16-17 North Johnston Middle				
ELA Grade 8 Advanced	86	0.00	1.50	Yes
NC Math 1	93	1.00	2.00	No
SCIENCE-GRADE 8	93	0.00	2.00	Yes
Social Studies Grade 8	. 99	0.00	2.00	Yes
Vocal Music Grade 8	87	0.00	1.50	Yes
Health and Physical Education: Grade	8 92	0.00	2.00	Yes
Enrichment & Remediation		0.00	0.00	No
<b>Exploring Animal and Plant Science</b>	94	0.00	2.00	Yes
17-18 North Johnston High				
English I Honors	92	1.00	2.25	Yes
Spanish I	88	1.00	1.50	Yes
NC Math 2 Honors	89	1.00	1.75	Yes
Earth/Environmental Science Honors	93	1.00	2.25	Yes
World History Honors	91	1.00	2.25	Yes
Vocal Music (Beginning)	99	1.00	2.00	Yes
Health and Physical Education I	96	1.00	2.00	Yes
Agriscience Applications	92	1.00	2.00	Yes
18-19 North Johnston High				
Honors English II	83	1.00	1.75	Yes
Honors Biology	87	1.00	1.75	Yes
Honors Founding Principles	90	1.00	2.25	Yes
/Civics&Econo				
Health Team Relations	93	1.00	2.00	Yes
18-19 North Johnston High				
Spanish II	91		0.00	Yes
NC Math 3 Honors	79		0.00	Yes
Honors Chemistry	92		0.00	Yes
Vocal Music (Intermediate)	99		0.00	Yes
,				

Student Name:

Address:

Birthdate:

Gender:

Grade: 10

Co	ourse Name			Mark	Earn	Pts	GP/
GΡ	A / Credits						
_		Weigh				COLUMN CO	
<b>Gr</b> 09		3PA C	um GPA 2.6667		Credits 8.0	Cum	Credits 8.0
10		750	2.9688		4.0		12.0
11			2.9688		0.0		12.0
12			2.9688	0.077500	0.0		12.0
	andardized	lests		- 400			
AC	T Tests Date C	omp Eng	Read	Math	Sci	Write	En/Wr
1	00/00/0000			0.0	0.0	0.0	0.0
2	00/00/0000			0.0	0.0	0.0	0.0
3	00/00/0000	0.0	0.0	0.0	0.0	0.0	0.0
PS	AT Tests						
	Date		ng Math				
2	00/00/0000	0.0		0.0	1		
		3.0		••			
SA	T Tests Date	CrRd	g Math	Writg	MitCh	Essay	
1	00/00/0000	0.0		0.0	0.0	0.0	
2	00/00/0000	0.0		0.0	0.0	0.0	

uthorized Signature:	Date:	

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#### APPENDIX A Johnston County Graduation Progress Checklist

<b>Englis</b>	<u>sh</u>			
	English I	Elective Concentration Area		
	English II (EOC exam required)	Students must take 4 courses from one of the		
	English III	following areas:		
	English IV			
			Humanities (English & Social Studies	
<u>Math</u>			Electives)	
	NC Math 1 OR		STEM (Science, Tech, Engineering, Math)	
	Foundations of NC Math 1 and NC Math 1B		AP Courses/College Transfer Courses	
	(2 credits)		World Languages	
	NC Math 2 OR		Career Technical Pathway:	
	Foundations of NC Math 2 and NC Math 2B			
_	(2 credits)			
	NC Math 3 OR		ROTC	
	Foundations of NC Math 3 and NC Math 3B		Arts	
	(2 credits)		AVID	
-	4th Math after NC Math 3:		Advanced PE (3 PE & 1 Higher Level)	
	Moth Out Out*		1	
D	Math Opt-Out*: Foundations of NC Math 1 and NC Math 1B		2.	
	Foundations of NC Math 2 and NC Math 2B		3	
	NC Math 3		4.	
	Other:			
		Electiv	<u>ves</u>	
Science		Two of	f the following electives must be from	
	Earth/Environmental Science	Caree	* & Technical, the Arts, or World	
	Biology (EOC exam required)	Langu	ages unless it is the concentration area.	
	A Physical Science (i.e. Physical Science,			
	Chemistry, or Physics)			
Socia	Studies			
	World History			
	American History: Founding Principles,			
	Civics & Economics			
	American History I			
	American History II			
Health	nful Living			
	Health & P.E.			

#### P. 85 Course Catalog

#### APPENDIX C Academic Working Plan for Student

Student Name:	High School Entry Year				
9th Grade	10th Grade	11th Grade	12th Grade		
English Course:	English Course:	English Course:	English Course:		
Math Course:	Math Course:	Math Course:	Math Course:		
Science Course:	Science Course:	Science Course:	Science Elective or Additional Course		
Social Studies Course:	Social Studies Course:	Social Studies Course:	Social Studies Course or Additional Course		
Health & PE	Additional Course:	Social Studies Course or Additional Course	Additional Course:		
Additional Course:	Additional Course:	Additional Course:	Additional Course:		
Additional Course:	Additional Course:	Additional Course:	Additional Course:		

Note: Students should complete the additional course sections with elective courses based on their chosen concentration area (see pg. 4).

Pathway:	
,	

# Selecting Courses

- When selecting courses, think not only about your sophomore year, but also about your post-secondary plans
- Start focusing on a career pathway that interests you
  - Think about what you might like to study in college or what type of work you want to get into, and select courses you think may help prepare you for those fields
- Try to challenge yourself with honors level courses
  - If you've been consistently making A's in standard level courses, consider trying an honors class
  - Colleges like to see that you've challenged yourself and that you are ready for college level work

# Career & College Promise (CCP)

 The CCP program at Johnston Community College is an educational opportunity for qualified North Carolina high school students to begin preparing for their career and/or the completion of college credits.

#### • 2 Pathways:

- Career and Technical Education
  - Lead to certificate, diploma or degree
  - Must have weighted GPA of 3.0 or minimum 2.0 GPA with Principal's recommendation
- College Transfer
  - Lead to approximately 30 hours of college credit
  - Must have 3.0 weighted GPA plus qualifying test scores

# Schedule Changes

- Students will receive their schedules for the upcoming 2019/20 school year in June and must resolve their schedule changes over the summer by completing an online request (More information to come).
- All online schedule changes must be submitted by 5 p.m. on July 29<sup>th</sup>, 2019.
- There will be NO schedule changes in the Fall Semester 2019!
- Approved schedule changes will be made and new schedules will be distributed on Open House night (Date TBD).
- Changes to JCC schedules must follow this same process. However, courses cannot be dropped once JCC courses have started.

**NOTE:** Make sure your mailing address is correct. If updates are needed, complete the change of address form.

# Schedule Changes (Continued)

Please keep the following in mind when making a request for schedule change:

#### Schedule changes will be made for the following reasons:

- Academic misplacement If level courses are scheduled in the same semester (ex. Spanish I and II). If level courses are out of sequence (ex. Spanish II first semester and Spanish I second semester).
- Student is placed in the wrong level of class or is placed in a class without meeting the pre-requisite course(s). (ex. Math 2 but has not completed Math I)
- If the student needs a required course for graduation- Student is missing a core class such as English, math, science, or social studies.
- If the student already has credit for a course on his/her schedule.
- To balance classes so that overcrowding does not occur.

#### Schedules will not be changed for the following reasons:

- The class is perceived by the student to be too difficult.
- To change the student's lunch.
- To have classes with friends.

# **Evening Academy**

- Evening Academy is offered through the Connexus online course program and may be used for transcript enhancement or to catch up on credits you are missing.
- You must complete an application in order to participate. It must be signed by a parent and approved by a counselor and/or the principal.
- Once approved, you will need to work a minimum 6 hours per week.

### Summer School

- Review your transcript carefully. If you are eligible to take a course in Summer School, it is HIGHLY recommended that you do so.
- Summer School is a great way to help keep you on track for graduation and retrieve credits that have been lost due to failed courses. In the event Summer School is offered, these options may be available:
- Potential courses offered this summer at NJHS
  - Repeat Courses
  - First Time Courses
  - Credit recovery for previously failed core classes

# Important Reminders

- You MUST bring your COMPLETED Course Request Form to your scheduled appointment time
- Be ON TIME for your appointment
- If you cannot make your scheduled appointment or miss your appointment, we will reschedule you for later in the month
- If you miss your appointments and do not turn in your completed Course Request Form, we will pick your courses for you

# Important Reminders

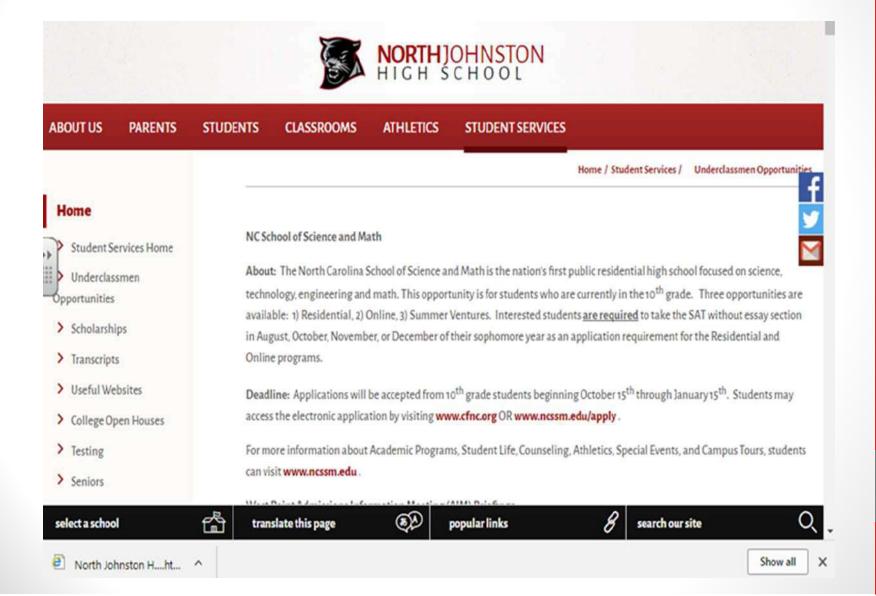
- This will be your only opportunity to select or change course selections for <u>next year</u> so choose course selections and electives wisely. (NOTE: If you have no interest in an elective, DO NOT select it because you might end up scheduled for that class)
- Course offerings are subject to change Keep in mind that we may not be able to offer all courses next year due to low enrollment or teacher availability

# NJHS Website

https://www.johnston.k12.nc.us/njhs



### Student Services Website



# Questions??

# Why Take CTE Classes?



# What is Career & Technical Education (CTE)?

succeed in future careers and to become lifelong learners. CTE Provides students of all ages with the academic and technical skills, knowledge and training necessary to



# What are the benefits of CTE?

- CTE classes help you connect what you're learning to the real world.
- you're learning to the real world.
  It can help you gain key skills to help
  you get a job after you graduate.
- Great way to explore career options and meet the people who work in them.
- You might be able to earn college credit in high school. That can save you time and money later on.







# How do Learn College Credit?

- Final grade of B or higher in CTE course, and;
  - Score 93 or higher on the CTE EOC
- Must enroll at the community college within 2 years of high school graduation

- Agricultural Mechanics III
- Animal Science
- Horticulture
- Horticulture II Landscaping
- Accounting
- Microsoft Word & PowerPoint
- Microsoft Excel
- Multimedia & Webpage Design
- Personal Finance
- Early Childhood I & I Health Science I & II
- Entrepreneurship!
- Marketing
- Electronics I & II



# **CTE Student Organizations**

- Future Farmers of America (FFA)
- DECA Marketing Education
- Health Occupation Students of America (HOSA)
- · Family, Career & Community Leaders of America (FCCLA)







# **CTE Career Clusters**

#### NORTH JOHNSTON HIGH SCHOOL CAREER CLUSTERS

Agriculture, Food & Natural Resources (AGNR)	Architecture & Construction (ARCH)	Business Management & Administration (BMA)	Finance (FINA)	Health Science (HLTH)
FOUNDATIONAL COURSES	FOUNDATIONAL COURSES	FOUNDATIONAL COURSES	FOUNDATIONAL COURSES	FOUNDATIONAL COURSES
AU10 Agriscience Applicatons AS31 Agricultural Mechanics I AS32 Agricultural Mechanics II AA21 Animal Science I AA22 Animal Science II (S/H)   AU71 Biotech & Agriscience Research I AU71 Biotech & Agriscience Research II BF05 Personal Finance AP41 Horticulture I	BF05 Personal Finance BF10 Principles of Business & Finance TL01 Green Technology I TL01 Green Technology II •	BF10 Principles of Business & Finance BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access BA10 Accounting I ME11 Entrepreneurship I •	BF05 Personal Finance BF10 Principles of Business & Finance BM20 Microsoft Excel & Access BA10 Accounting I BA20 Accounting II • ME11 Entrepreneurship I	HB11 Biomedical Technology I HB12 Biomedical Technology II  HU10 Health Team Relations HU40 Health Science I HU42 Health Science II
AP42 Horticulture II •  AP44 Hort II – Landscaping •  Career & College Promise  ENHANCEMENT COURSES	Career & College Promise  ENHANCEMENT COURSES	Career & College Promise  ENHANCEMENT COURSES	Career & College Promise  ENHANCEMENT COURSES	Career & College Promise  ENHANCEMENT COURSES
BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access MM51 Marketing ME11 Entrepreneurship I BF10 Principles of Business & Finance CS97 CTE Internship	AS31 Agricultural Mechanics I BD10 Multimedia & Webpage Design BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access MM51 Marketing ME11 Entrepreneurship I CS97 CTE Internship	BD10 Multimedia & Webpage Design BF05 Personal Finance MM51 Marketing MU92 Strategic Marketing CS97 CTE Internship	BM10 Microsoft Word & PPT MM51 Marketing MU92 Strategic Marketing CS97 CTE Internship	AU71 Biotech & Agriscience Research I BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access BF10 Principles of Business & Finance BF05 Personal Finance FE60 Parenting & Child Development ME11 Entrepreneurship I MM51 Marketing CS97 CTE Internship

<sup>•</sup> Completer Courses

# CTE Career Clusters (Cont.)

#### NORTH JOHNSTON HIGH SCHOOL CAREER CLUSTERS

Hospitality & Tourism (HOSP)  FOUNDATIONAL COURSES	Human Services (HUMA)  FOUNDATIONAL COURSES	Manufacturing (MANU)  FOUNDATIONAL COURSES	Marketing (MRKT)  FOUNDATIONAL COURSES	Transportation, Distribution, Logistics (TRAN) FOUNDATIONAL COURSES
MH31 Sports & Entertainment Mkt. I  MH32 Sports & Entertainment Mkt. II   MM51 Marketing  MH42 Hospitality & Tourism   ME11 Entrepreneurship I  BF10 Principles of Business & Finance	BF05 Personal Finance BF10 Principles of Business & Finance FE60 Parenting & Child Development FE11 Early Childhood Ed I FE12 Early Childhood Ed II	BF10 Principles of Business & Finance IM31 Electronics I IM32 Electronics II  MM51 Marketing ME11 Entrepreneurship I	BF10 Principles of Business & Finance MM51 Marketing MA52 Marketing Applications • ME11 Entrepreneurship I	ME11 Entrepreneurship I MM51 Marketing MA52 Marketing Applications   MU92 Strategic Marketing
Career & College Promise	Career & College Promise	Career & College Promise	Career & College Promise	Career & College Promise
ENHANCEMENT COURSES	ENHANCEMENT COURSES	ENHANCEMENT COURSES	ENHANCEMENT COURSES	ENHANCEMENT COURSES
BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access BF05 Personal Finance BD10 Multimedia & Webpage Design CS97 CTE Internship	BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access ME11 Entrepreneurship I CS97 CTE Internship	AS31 Agricultural Mechanics I BD10 Multimedia & Webpage Design BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access BF05 Personal Finance CS97 CTE Internship	BD10 Multimedia & Webpage Design BF05 Personal Finance BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access MH42 Hospitality & Tourism CS97 CTE Internship	AS31 Agricultural Mechanics I BM10 Microsoft Word & PPT BM20 Microsoft Excel & Access BF10 Principles of Business & Finance BF05 Personal Finance CS97 CTE Internship