** Zebulon B. Vance High School Academy of Engineering Academic and Career Plan**

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| **Student**: | **ID#**: | **9th Grade Entry Year**: |

***Note***: The total number of credits needed for graduation is 24. To meet the minimum admissions requirement for the UNC System, a student must complete a specific math sequence and have a minimum of two (2) years of credit in the same world language.

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| --- | --- | --- | --- | --- | --- |
| **English (4 Credits)**[ ]  English I[ ]  English II[ ]  English III[ ]  English IV | **Mathematics (4 Credits)**[ ]  Algebra I (CC Math I)[ ]  Geometry (CC Math II)[ ]  Algebra II (CC Math III)[ ]  AFM | **Science (3 Credits)**[ ]  Earth & Environmental Science[ ]  Biology[ ]  Chemistry or Physical Science | **Social Studies (4 Credits)**[ ]  World History[ ]  Civics & Economics[ ]  American History I & II or AP US History & *one more below** + African American Studies
	+ AP Psychology
	+ Sociology
 | **Health & PE (1 Credit)**[ ]  Health / PE [ ]  CPR Requirement | **Foreign Language (2 Credits)**[ ]  Spanish I[ ]  Spanish IIor[ ]  French I[ ]  French II  |
| **Art (2 Credits)**[ ]  Art Elective[ ]  Art Elective |
| **CTE Concentration Electives**: **4 Credits** (CTE Concentration cluster; Business, Finance, Hospitality & Tourism, Marketing, and STEM)**Concentration**: Choose an item.*Course sequencing:** Choose an item.
* Choose an item.
* Choose an item.
* Choose an item.
 | **Career and College Readiness:*****Benchmark Assessments***

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|  | **PLAN *(10th & 11th)*** | **PSAT*(10th & 11th)*** | **SAT** | **ACT** |
| **English/ Writing** |  |  |  |  |  |  |
| **Reading** |  |  |  |  |  |  |
| **Math** |  |  |  |  |  |  |

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| Review Dates |
| Semester 1 | 9th Click here to enter a date. | 10th Click here to enter a date. | 11th Click here to enter a date. | 12th Click here to enter a date. |
| Semester 2 | 9th Click here to enter a date. | 10th Click here to enter a date. | 11th Click here to enter a date. | 12th Click here to enter a date. |
| ***Cumulative Grade Point Average*** |  |  |  |  |

Student Name: Insert Name Here Graduation Year: Choose an item.

|  |  |  |
| --- | --- | --- |
| **9th Grade** |  | **10th Grade** |
| **English** | Choose an item. | **English** | Choose an item. |
| **Math** | Choose an item. | **Math** | Choose an item. |
| **Social Studies** | Choose an item. | **Social Studies** | Choose an item. |
| **Science** | Choose an item. | **Science** | Choose an item. |
| **PE**  | Choose an item. | **PE**  | Choose an item. |
| **Fine Arts & JROTC** | Choose an item. | **Fine Arts & JROTC** | Choose an item. |
| **Foreign Language** | Choose an item. | **Foreign Language** | Choose an item. |
| **Career & Technical** | Choose an item. | **Career & Technical** | Choose an item. |
| **Other Course** | Choose an item. |  | **Other Course** | Choose an item. |
|  |
| **11th Grade** |  | **12th Grade** |
| **English** | Choose an item. | **English** | Choose an item. |
| **Math** | Choose an item. | **Math** | Choose an item. |
| **Social Studies** | Choose an item. | **Social Studies** | Choose an item. |
| **Science** | Choose an item. | **Science** | Choose an item. |
| **PE**  | Choose an item. | **PE**  | Choose an item. |
| **Fine Arts & JROTC** | Choose an item. | **Fine Arts & JROTC** | Choose an item. |
| **Foreign Language** | Choose an item. | **Foreign Language** | Choose an item. |
| **Career & Technical** | Choose an item. | **Career & Technical** | Choose an item. |
| **Other Course** | Choose an item. |  | **Other Course** | Choose an item. |

**Suggested Cohort Courses:

*Vance High School*:** Please review [suggested recommended cohorts](http://vanceaoe.weebly.com/uploads/2/4/4/7/24475693/1_academy_development__structure_aoe_brochure_8.20.2014.pdf) for standard and accelerated Academy of Engineering students. ***NCVPS*:** Computer Science, Computer Programming, AP Computer Science  ***College & Career Promise*:** CTE Industrial Safety; Biology 110, 111, 112; Chemistry 151, 152; Physics 110, 151, 152 **Colleges to Consider:**

Bennett Duke East Carolina Elon Johnson C. Smith Livingston

NC A&T NC State St. Augustine’s UNC-Asheville UNC-Charlotte Western Carolina

**Community Colleges**

Central Piedmont Community College