## Course Sheet 2018–2019
New Braunfels High School
Main Campus & Ninth Grade Center

### ENGLISH
- ENGLISH I PreAP*: 1.0
- ENGLISH II PreAP*: 1.0
- ENGLISH III PreAP*: 1.0
- ENGLISH III AP*: 1.0
- ENGLISH III Dual Credit/Comp & Rhet*: 1.0
- ENGLISH IV: 1.0
- ENGLISH IV AP*: 1.0
- ENGLISH IV Dual Credit/Comp & Rhet*: 1.0
- ENGLISH IV Dual Credit/British Lit*: 1.0
- College Prep ELA*: 1.0
- Practical Writing Skills*: 1.0
- Research and Technical Writing*: 1.0
- Independent Study Mentorship*: 1.0
- Journalism I/Digital Yearbook*: 1.0
- Adv. Journalism/Yearbook I*: 1.0
- Adv. Journalism/Yearbook II*: 1.0
- Adv. Journalism/Yearbook III*: 1.0
- Professional Communications*: 0.5

### MATHEMATICS
- Algebra I PreAP*: 1.0
- Geometry PreAP*: 1.0
- Algebraic Reasoning*: 1.0
- Algebra II PreAP*: 1.0
- PreCalculus*: 1.0
- PreCalculus AP*: 1.0
- Calculus AB AP*: 1.0
- Calculus BC AP*: 1.0
- College Algebra Prep*: 1.0
- College Algebra/Dual Credit 2nd sem*: 1.0
- College Algebra Dual/PreCal Dual*: 1.0
- Statistics AP*: 1.0
- Statistics and Business Decision Making*: 1.0
- Engineering Math*: 1.0
- AP Computer Science A*: 1.0
- Accounting II (not advanced math)*: 1.0
- Robotics II (not advanced math)*: 1.0

### SOCIAL STUDIES
- World History PreAP*: 1.0
- Human Geography AP*: 1.0
- Human Geography AP (gr. 10-12): 0.5
- World History PreAP*: 1.0
- World History AP*: 1.0
- U.S. History PreAP*: 1.0
- U.S. History AP*: 1.0
- U.S. History Dual Credit*: 1.0
- U.S. Government*: 0.5
- U.S. Government AP*: 0.5
- U.S. Government Dual Credit*: 0.5
- U.S. Government AP (gr. 10-12): 0.5
- Economics*: 0.5
- Microeconomics AP*: 0.5
- Psychology*: 0.5
- Psychology AP*: 0.5
- Sociology*: 0.5
- European History AP*: 1.0
- Special Topics: Old Testament*: 0.5
- Special Topics: New Testament*: 0.5

### SCIENCE
- Biology PreAP*: 1.0
- Integrated Physics & Chemistry*: 1.0
- Chemistry PreAP*: 1.0
- Physics PreAP*: 1.0
- Biology I (gr. 10-12)*: 1.0
- Chemistry AP*: 1.0
- Biology AP*: 1.0
- Physics I AP*: 1.0
- Physics II AP*: 1.0
- Environmental Systems*: 1.0
- Environmental Systems AP*: 1.0
- Environmental Systems Dual Credit*: 1.0
- Anatomy & Physiology*: 1.0
- Anatomy & Physiology Dual Credit*: 1.0
- Medical Microbiology*: 1.0
- Pathophysiology*: 1.0
- Advanced Plant & Soil Science*: 1.0
- Advanced Animal Science*: 1.0
- Aquatic Science*: 1.0
- Astronomy*: 1.0
- Forensic Science*: 1.0
- Advanced Studies:Research*: 1.0

### FOREIGN LANGUAGE
- Spanish I*: 1.0
- Spanish II PreAP*: 1.0
- Spanish II*: 1.0
- Spanish II PreAP*: 1.0
- Spanish III*: 1.0
- Spanish III PreAP*: 1.0
- Spanish IV AP*: 1.0
- Spanish IV AP*: 1.0
- German I*: 1.0
- German II*: 1.0
- German II PreAP*: 1.0
- German III*: 1.0
- German III PreAP*: 1.0
- German IV*: 1.0
- German IV AP/Dual Credit*: 1.0
- French I*: 1.0
- French II*: 1.0
- French II PreAP*: 1.0
- French III PreAP*: 1.0
- French IV AP*: 1.0
- French I for Spanish Speakers*: 1.0

### FINE ARTS
- Art I*: 1.0
- Art II*: 1.0
- Art II PreAP: 2D Design*: 1.0
- Art II PreAP 3D Design (sculpture)*: 1.0
- Studio Art AP: 2D Design*: 1.0
- Studio Art AP: 3D Design (sculpture)*: 1.0
- Studio Art AP: Drawing*: 1.0
- Floral Design*: 1.0
- Theatre Arts I*: 1.0
- Theatre Arts II*: 1.0
- Theatre Arts III*: 1.0
- Theatre Arts IV*: 1.0
- Technical Theater I*: 1.0
- Technical Theater II*: 1.0
- Symphonic band (gr. 9)*: 1.0
- Band / grades 10-12 (symphonic, concert, honor, wind, percussion): 1.0
- Percussion (grades 9-12)*: 1.0
- Color Guard (grades 9-12)*: 1.0
- Jazz Band*: 1.0
- Freshman Choir*: 1.0
- Choir (beginning, concert, acapella, vocal ensemble): 1.0
- Music Theory AP*: 1.0
- Applied Music I - III*: 1.0
- Dance I - IV*: 1.0
- Sapphires Pep Squad* (PE): 1.0
- Mystic Pom Squad*: 1.0
- Monoceros Dance Team*: 1.0

### PHYSICAL/HEALTH EDUCATION
- Health*: 0.5
- Sports Medicine (aPE requirement)*: 1.0
- PE-Individual Sports (girls)*: 1.0
- PE-Individual Sports (boys)*: 1.0
- PE - Foundations (10th)*: 1.0
- PE-Aerobics (11th)*: 1.0
- PE-Adventures/Outdoor (12th)*: 1.0
- Cheerleading**: 1.0
- Cheerleading (10-12)**: 1.0

### ATHLETICS
- Girls Volleyball I-IV**: 1.0
- Girls Basketball I-IV**: 1.0
- Girls Softball I-IV**: 1.0
- Girls Soccer I-IV**: 1.0
- Boys Football I-IV**: 1.0
- Boys Basketball I-IV**: 1.0
- Boys Baseball I-IV**: 1.0
- Boys Soccer I-IV**: 1.0
- Wrestling I-IV**: 1.0
- Track I-IV**: 1.0
- Cross Country I-IV**: 1.0
- Tennis I-IV**: 1.0
- Golf I-IV**: 1.0
- Swimming I-IV**: 1.0
- Off-campus PE (approval req.)**: 1.0

*Available at NGC
**Level I available to NGC students / class may held at NBHS / see course catalog for tryout requirements
***Does not count towards Business & Industry endorsement in Information Technology

revised 9/17/2018, lc/ngc
CAREER & TECHNICAL EDUCATION

AGRICULTURE, FOOD, & NATURAL RESOURCES

6500 Principles of Agriculture* 1.0
6600 Wildlife Fisheries 1.0
6574 Equine Science 0.5
6520 Small Animal Management 0.5
6693 Livestock Production 1.0
6521 Veterinary Medical 1.0
6530 Advanced Animal Science (SCIENCE) 1.0
6610 Ag Mechanics & Metal Technology 1.0
6620 Ag Power Systems 2.0
6630 Ag Structures Design & Fabrication 1.0
6501 Floral Design (FINE ARTS) 1.0
6633 Horticulture Science 1.0
6650 Advanced Plant & Soil (SCIENCE) 1.0
6663 Practicum Agriculture, Food, & NR 2.0

HEALTH SCIENCE

6123 Principles of Health Science* 1.0
6134 Health Science Theory 1.0
6110 Medical Terminology 1.0
6111 Medical Terminology/ Dual 2nd sem. 1.0
3673 Anatomy & Physiology (SCIENCE) 1.0
3683 Anatomy & Physiology/Dual Credit (SCIENCE) 1.0
6115 Medical Microbiology (SCIENCE) 1.0
6112 Pathophysiology (SCIENCE) 1.0
6143 Practicum in Health Science 2.0
6193 Practicum Certified Nurse Aide 2.0
6116 Pharmacology 1.0

HUMAN SERVICES

6125 Principles of Human Services * 1.0
6470 Lifetime Nutrition & Wellness (HEALTH) 0.5
6433 Interpersonal Studies 0.5
6440 Child Development 1.0
6128 Human Growth & Development 1.0
6450 Child Guidance 2.0
6130 Counseling & Mental Health 1.0
6410 Family & Community Services 1.0
6471 Practicum in Human Services 2.0

INFORMATION TECHNOLOGY

6035 Principles of Information Technology * 1.0
5143 Digital Media 1.0
5163 Web Technologies 1.0
5202 Networking 1.0
5165 Computer Programming I 1.0
5167 Computer Programming II 1.0
5169 AP Computer Science Principles *** 1.0
5164 AP Computer Science-A *** 1.0
5611 Practicum Information Technology 2.0

LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY

6150 Principles of Law, Public Safety, Corrections, & Security * 1.0
6153 Law Enforcement I 1.0
6163 Law Enforcement II 1.0
6173 Correctional Services 1.0
6165 Forensic Science (SCIENCE) 1.0
6174 Practicum in Law, Public Safety, Corrections, & Security 2.0

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH

5600 Principles of Applied Engineering* 1.0
5612 Robotics I 1.0
5613 Robotics II (MATH-not advanced) 1.0
5604 Engineering Math (MATH) 1.0
5610 Practicum in STEM 2.0

EDUCATION & TRAINING

6126 Principles of Education & Training* 1.0
6128 Human Growth & Development 1.0
6463 Instructional Practices 2.0
6483 Practicum in Education 2.0

ARTS, A/V TECHNOLOGY, & COMMUNICATION

5190 Principles Arts, AV Tech, & Comm.* 1.0
5191 Audio/Video Production I 1.0
5192 Audio/Video Production II 1.0
5195 Practicum Audio/Video Production 2.0
5233 Graphic Design I 1.0
5234 Graphic Design II 1.0
5200 Printing & Imaging I 1.0
5201 Printing & Imaging II 1.0
5235 Practicum in Graphic Design 2.0
5203 Animation I 1.0
5206 Animation II 1.0
5207 Practicum in Animation 2.0
5540 Commercial Photography I 1.0
5550 Commercial Photography II 1.0
5551 Practicum in Photography 2.0

BUSINESS MANAGEMENT & ADMINISTRATION/FINANCE/MARKETING

5080 Principles of Business, Marketing, & Finance* 1.0
6023 Business Info. Mgmt. I 1.0
6033 Business Info. Mgmt. II 1.0
6043 Business Info. Mgmt. II/ Dual Credit/Fall 0.5
6044 Business Info. Mgmt. II/spring sem. for 6043 0.5
5090 Business Management 1.0
5113 Accounting I 1.0
5123 Accounting II (MATH-not advanced) 1.0
5103 Statistics & Business Decision Making (MATH) 1.0
6083 Practicum Business Management 2.0
6205 Advertising 0.5
6220 Social Media Marketing 0.5
5093 Entrepreneurship 1.0
6243 Practicum in Marketing 2.0

CAREER PREPARATION

5053 Career Preparation I 2.0
5056 Career Preparation II 2.0

TRANSPORTATION, DISTRIBUTION, & LOGISTICS

6705 Auto Basics 1.0
6713 Auto Technology I: Maintenance 2.0
6723 Auto Technology II: Auto Service 2.0
6724 Practicum Transportation Systems 2.0

MILITARY SCIENCE

MCJROTC

4813 Military Science I* 1.0
4843 Military Science II 1.0
4873 Military Science III 1.0
4883 Military Science IV 1.0

ALAMO ACADEMIES

Available for students in grades 11 and 12, Alamo Academies work in partnership with Alamo Colleges and local businesses to offer training and internship programs that introduce students to career opportunities in key industries while supporting a seamless transition from high school to Alamo College to the workplace. Alamo Academies offer programs in Aerospace Technology, Information Technology & Security, Advanced Technology & Manufacturing, and Heavy Equipment. See your counselor for more information.

Refer to the Course Catalog on the NBISD website for graduation requirements along with descriptions and prerequisite requirements for all courses listed. The catalog can be found at www.nbisd.org/page/ci.info.

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It is the policy of the New Braunfels Independent School District not to discriminate on the basis of race, color, national origin, gender or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. New Braunfels Independent School District will take steps to ensure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator Kathy Kenney at 430 W. Mill St., New Braunfels, Texas, 830-643-5700, kkenney@nbisd.org and/or Section 504 Coordinator Clay Gillentine at 430 W. Mill St., New Braunfels, Texas 78130, 830-643-5700, cgillentine@nbisd.org.