

Career Clusters

Through a variety of resources, North Allegheny students explore post high school opportunities and careers. Introducing the elementary career portfolio, utilizing the Career Standards for Career Exploration and Work, exposing students to CHOICES Explorer and Planner, providing an interest inventory in 9th grade and the ACT Aspire Test in grade 10, counselors and teachers guide students through the maze of examining potential career interests. North Allegheny provides a wide variety of content via all curricular areas in order to assist students in identifying potential career interests. As you consider course selections for the upcoming school year, please use this document to assist you with selecting courses that best fit your potential future career interests.



SCIENCE & TECHNOLOGY CAREERS

North Allegheny Graduation Requirements:

24 Credits Total
 English 4 credits
 (includes culminating project)
 Social Studies 4 credits
 (3 credits if you attend Beattie for 2 years)
 Mathematics 3 credits
 (recommend 4)
 Science (includes Biology) 3 credits
 (recommend 4)
 Physical Education 2 credits
 (.5 credit/year)
 Health Education .5 credits
 Electives (Arts & Humanities, other) 6.5 credits
 S.T.E.M. 1 credit
 (Science, Technology, Engineering, Mathematics)



TECHNICAL CAREERS



ARTS CAREERS



SOCIAL SERVICE CAREERS



ADMINISTRATION & SALES CAREERS



Through a variety of resources, North Allegheny students explore post high school opportunities and careers. Introducing the elementary career portfolio, utilizing the Career Standards for Career Exploration and Work, exposing students to CHOICES Explorer and Planner, providing an interest inventory in 9th grade and the ACT Aspire Test in grade 10, counselors and teachers guide students through the maze of examining potential career interests. North Allegheny provides a wide variety of content via all curricular areas in order to assist students in identifying potential career interests. As you consider course selections for the upcoming school year, please use this document to assist you with selecting courses that best fit your potential future career interests.

North Allegheny Graduation Requirements: 24 Credits Total English 4 credits (includes culminating project) Social Studies 4 credits (3 credits if you attend Beattie for 2 years) Mathematics 3 credits (recommend 4) Science (includes Biology) 3 credits (recommend 4) Physical Education 2 credits (.5 credit/year) Health Education .5 credits Electives (Arts & Humanities, other) 6.5 credits

SCIENCE & TECHNOLOGY CAREERS

S.T.E.M. 1 credit (Science, Technology, Engineering, Mathematics)

TECHNICAL CAREERS

ARTS CAREERS SOCIAL SERVICE CAREERS ADMINISTRATION & SALES CAREERS

CAREER CLUSTERS

Administration & Sales Careers

Persons with such interest might like to persuade, motivate, lead, and direct others – as in business management or sales.



College Majors

Business – 4 Year Programs:

Accounting and Related Services
Agricultural Business
Business Administration & Management
Business/Commerce General
Finance & Financial Management
Hospitality Administration/Management
Marketing
Sales and Marketing Operations

Business – 2 Year Programs:

Accounting and Related Services
Business Administration & Management
Business/Commerce General
Business Operations Support & Services
Marketing

Communications – 4 Year Programs:

Journalism
Communications & Media Studies
Public Relations and Advertising Communication
Radio, Television & Digital

Possible Careers/Occupations:

Employment-Related Services – Employee Benefits Manager; Employment Interviewer; Human Resources Manager; Labor Relations Specialist; Training/Education Manager

Marketing & Sales – Advertising Manager; Buyer; Insurance Agent; Real Estate Agent; Sales/Marketing Manager; Travel Agent

Management – Financial Manager; Foreign Service Officer; General Manager/Executive; Hotel/Motel Manager; Property/Real Estate Manager

Regulation & Protection – Customs Inspector; Detective (Police); FBI Agent; Food & Drug Inspector; Park Ranger; Police Officer

North Allegheny Elective Course Options:

Business:

9-10

Introduction to Business
Accounting 1 & 2

11-12

Accounting 1 & 2
Advertising & Promotion
Business Communications
Business Management
Advanced Marketing
Entrepreneurship
Honors Advanced Accounting 1 & 2
Honors Finance & Investments
Honors International Business Marketing

English:

9-10

Leadership 1 & 2
Newspaper
Yearbook
Introduction to Television Production

Introduction to Theater

Forensics

11-12

Speech
Newspaper
Yearbook
Modern Media
Television Production 1, 2 & 3
Advanced Television Production
Acting 1 & 2
Honors Argument

Family and

Consumer Sciences:

9-10

Adventures in Foods
Foods for Today
Independent Living

11-12

Beyond High School
Foods for You
Foods Americana

Mathematics:

Please refer to the District Mathematics Phase Sequence Chart

Music:

9-12

Music Theory I & II
Computer Multimedia Arts
Electronic Music
Advanced Electronic Music
Honors Music Theory
AP Music

Social Studies:

9-10

Economics

11-12

AP Economics

Technology Education:

9-12

Beginners Computer Applications
Introduction to Television Production
Advanced Computer Applications
Game Development

Visual Arts:

9-10

Drawing and Painting 1, 2 & 3

11-12

Senior High Drawing and Design Concepts
Senior High Painting and Color Concepts
Photography 1 & 2
Computer Multimedia Arts

World Languages:

4 year sequence of at least one language

10-12

A.W. Beattie Career Center



Persons with such interest might like to persuade, motivate, lead, and direct others – as in business management or sales.

College Majors

Business – 4 Year Programs: Accounting and Related Services Agricultural Business Business Administration & Management Business/Commerce General Finance & Financial Management Hospitality Administration/Management Marketing Sales and Marketing Operations

North Allegheny Elective Course Options:

Business: 9-10 Introduction to Business Accounting 1 & 2

11-12 Accounting 1 & 2 Advertising & Promotion Business Communications Business Management Advanced Marketing Entrepreneurship Honors Advanced Accounting 1 & 2 Honors Finance & Investments Honors International Business Marketing

English: 9-10 Leadership 1 & 2 Newspaper Yearbook Introduction to Television Production

Business – 2 Year Programs: Accounting and Related Services Business Administration & Management Business/Commerce General Business Operations Support & Services Marketing

Communications – 4 Year Programs: Journalism Communications & Media Studies Public Relations and Advertising Communication Radio, Television & Digital

Possible Careers/Occupations: Employment-Related Services – Employee Benefits Manager; Employment Interviewer; Human Resources Manager; Labor Relations Specialist; Training/Education Manager Marketing & Sales – Advertising Manager; Buyer; Insurance Agent; Real Estate Agent; Sales/Marketing Manager; Travel Agent

Management – Financial Manager; Foreign Service Officer; General Manager/Executive; Hotel/Motel Manager; Property/Real Estate Manager Regulation & Protection – Customs Inspector; Detective (Police); FBI Agent; Food & Drug Inspector; Park Ranger; Police Officer

Introduction to Theater Forensics

11-12 Speech Newspaper Yearbook Modern Media Television Production 1, 2 & 3 Advanced Television Production Acting 1 & 2 Honors Argument

Family and Consumer Sciences: 9-10 Adventures in Foods Foods for Today Independent Living

11-12 Beyond High School Foods for You Foods Americana

Mathematics: Please refer to the District Mathematics Phase Sequence Chart

Music: 9-12 Music Theory I & II Computer Multimedia Arts Electronic Music Advanced Electronic Music Honors Music Theory AP Music

Social Studies: 9-10 Economics

11-12 AP Economics

Technology Education: 9-12 Beginners Computer Applications Introduction to Television Production Advanced Computer Applications Game Development

Visual Arts: 9-10 Drawing and Painting 1, 2 & 3

11-12 Senior High Drawing and Design Concepts Senior High Painting and Color Concepts Photography 1 & 2 Computer Multimedia Arts

World Languages: 4 year sequence of at least one language

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CAREER CLUSTERS

Technical Careers

Persons with such interest may like to use, repair, design tools, equipment, materials, etc.; raise crops or animals for market.



College Majors

Engineering – 4 Year:

Chemical Engineering
Civil Engineering
Electrical/Communications Engineering
Industrial Engineering
Mechanical Engineering

Engineering – 2 Year:

Agriculture and Agricultural Operations
Automotive Technology

Drafting/Design Technologies
Electrical Engineering Technology
Mechanical Engineering Technology

Medicine & Allied Health – 2 Year:

Allied Health Services & Sciences
Medical Assisting
Medical Laboratory/Technology
Nursing

Computer Science – 4 Year:

Computer & Information Sciences
Management Information Systems

Computer Science – 2 Year:

Computer & Information Sciences
Computer Programming
Management Information Systems

Possible Careers/Occupations:

Transport Operation & Related – Aircraft Pilot; Astronaut; Bus Driver; Locomotive Engineer; Ship Captain; Truck Driver

Agriculture, Forestry & Related – Aquaculturist; Farm Manager; Forester; Nursery/Greenhouse Manager; Tree Surgeon (Arborist)

Computer & Information Specialties – Actuary; Archivist/Curator; Computer Programmer; Computer Systems Analyst; Web Site Developer

Construction & Maintenance – Carpenter; Electrician; Firefighter; Plumber; Security System Installer

Crafts & Related – Cabinetmaker; Chef/Cook; Jeweler; Tailor/Dressmaker; Winemaker

Manufacturing & Processing – Printing Press Operator; Sheet Metal Worker; Tool & Die Maker; Water Plant Operator; Welder

Mechanical & Electrical Specialties – Locksmith; Millwright; Technicians in various fields (for example, Automotive, Avionics, Broadcast, Sound)

North Allegheny Elective Course Options:

Business:

11-12
Web Page Design

Family and Consumer Sciences:

9-10
Adventures in Foods
Foods for Today
Sewing and Design

11-12

Foods Americana
Foods for You
Fashion Art
Interior Design

Mathematics:

Personal Finance
AP Statistics
Introduction to Probability and Statistics
AP Computer Science
Computer Math A&B

Please refer to District Mathematics Phase Sequence Chart

MUSIC:

9-12
Electronic Music
Advanced Electronic Music
Computer Multimedia Arts

Science:

9-10
Honors Chemistry

11-12
Academic Concepts of Physics
Honors Physics
AP Physics 1
AP Physics 1 & 2
Academic Chemistry
Honors Chemistry
AP Chemistry
Honors Environmental Science
Honors Earth Science
Honors Meteorology

Science: (For Allied Health and Medicine)

9-10
Honors Biology

11-12
Honors Organic Chemistry
Honors Anatomy and Physiology
Academic Human Biology
AP Biology
Honors Environmental Science

Technology Education:

9-10
CADD 1 & 2
Manufacturing 1 & 2
Engineering & Design
Electricity 1 & 2
Robotics 1 & 2
Engine Service & Car Care

11-12

CADD 1, 2, 3 & 4
Tech Design & Application Materials

Technology Education: (For Computer & Information Specialties)

9-10
Inside Your Computer
Electricity 1 & 2
TV Production

11-12
Network Systems

Visual Arts:

9-10
Drawing and Painting 1, 2 & 3

11-12
Photography 1 & 2
Computer Multimedia Arts

World Languages:
4 year sequence of at least one language

10-12
A.W. Beattie Career Center



Persons with such interest may like to use, repair, design tools, equipment, materials, etc.; raise crops or animals for market.

College Majors

Engineering – 4 Year: Chemical Engineering Civil Engineering Electrical/Communications Engineering Industrial Engineering Mechanical Engineering

Engineering – 2 Year: Agriculture and Agricultural Operations Automotive Technology

Drafting/Design Technologies Electrical Engineering Technology Mechanical Engineering Technology

Medicine & Allied Health – 2 Year: Allied Health Services & Sciences Medical Assisting Medical Laboratory/Technology Nursing

Computer Science – 4 Year: Computer & Information Sciences Management Information Systems

Computer Science – 2 Year: Computer & Information Sciences Computer Programming Management Information Systems

North Allegheny Elective Course Options:

Business: 11-12 Web Page Design

Family and Consumer Sciences: 9-10 Adventures in Foods Foods for Today Sewing and Design

11-12 Foods Americana Foods for You Fashion Art Interior Design

Mathematics: Personal Finance AP Statistics Introduction to Probability and Statistics AP Computer Science Computer Math A&B

Possible Careers/Occupations: Transport Operation & Related – Aircraft Pilot; Astronaut; Bus Driver; Locomotive Engineer; Ship Captain; Truck Driver Agriculture, Forestry & Related – Aquaculturist; Farm Manager; Forester; Nursery/Greenhouse Manager; Tree Surgeon (Arborist) Computer & Information Specialties – Actuary; Archivist/Curator; Computer Programmer; Computer Systems Analyst; Web Site Developer Construction & Maintenance – Carpenter; Electrician; Firefighter; Plumber; Security System Installer Crafts & Related – Cabinetmaker; Chef/Cook; Jeweler; Tailor/ Dressmaker; Winemaker Manufacturing & Processing – Printing Press Operator; Sheet Metal Worker; Tool & Die Maker; Water Plant Operator; Welder Mechanical & Electrical Specialties – Locksmith; Millwright; Technicians in various fields (for example, Automotive, Avionics, Broadcast, Sound)

Please refer to District Mathematics Phase Sequence Chart

Music: 9-12 Electronic Music Advanced Electronic Music Computer Multimedia Arts

Science: 9-10 Honors Chemistry

11-12 Academic Concepts of Physics Honors Physics AP Physics 1 AP Physics 1 & 2 Academic Chemistry Honors Chemistry AP Chemistry Honors Environmental Science Honors Earth Science Honors Meteorology

Science: (For Allied Health and Medicine)

9-10 Honors Biology

11-12 Honors Organic Chemistry Honors Anatomy and Physiology Academic Human Biology AP Biology Honors Environmental Science

Technology Education: 9-10 CADD 1 & 2 Manufacturing 1 & 2 Engineering & Design Electricity 1 & 2 Robotics 1 & 2 Engine Service & Car Care

11-12 CADD 1, 2, 3 & 4 Tech Design & Application Materials

Technology Education: (For Computer & Information Specialties)

9-10 Inside Your Computer Electricity 1 & 2 TV Production

11-12 Network Systems

Visual Arts: 9-10 Drawing and Painting 1, 2 & 3

11-12 Photography 1 & 2 Computer Multimedia Arts

World Languages: 4 year sequence of at least one language

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CAREER CLUSTERS

Science & Technology Careers

Persons with such interest may like to learn about scientific facts and principles through reading, discussion and research.



College Majors

Engineering – 4 Year:

Chemical Engineering
Civil Engineering
Electrical/Communications Engineering
Industrial Engineering
Mechanical Engineering

Engineering – 2 Year:

Agriculture and Agricultural Operations
Automotive Technology
Drafting/Design Technologies
Electrical Engineering Technology

Mechanical Engineering Technology

Medicine & Allied Health – 4 Year:

Communication Disorders
Medicine
Nursing

Medicine & Allied Health – 2 Year:

Allied Health Services & Sciences
Medical Assisting
Medical Laboratory/Technology
Nursing

Science & Math – 4 Year:

Animal Sciences
Biology
Plant Sciences
Chemistry
Geography and Cartography
Mathematics and Statistics
Science Education

Science & Math – 2 Year:

Biological Sciences

Possible Careers/Occupations:

Engineering & Technologies – Architect, Engineers (for example, Civil, Mechanical) & Technicians (for example, Energy, Quality Control) in various fields; Production Planner; Surveyor

Natural Science & Technologies – Biologist; Food Technologist; Geologist; Meteorologist; Physicist

Medical Technologies – Dietician/Nutritionist; Optician; Pharmacist;

Radiographer Technologists in various fields (for example, Medical, Surgical)

Medical Diagnosis & Treatment – Anesthesiologist; Dentist; Nurse Practitioner; Physical Therapist; Physician; Veterinarian

Social Science – Anthropologist; Criminologist; Political Scientist; Experimental Psychologist; Sociologist

North Allegheny Elective Course Options:

Family and Consumer Sciences:

9-10

Foods for Today
Adventures in Foods
Introduction to Sports Nutrition

11-12

Foods for You
Foods Americana
Sports Nutrition
Interior Design

Mathematics:

AP Statistics
Introduction to Probability and Statistics
AP Computer Science
Computer Math A & B
Please refer to District Mathematics Phase Sequence Chart

Music:

9-12

Music Theory I & II
Choir
Band

Orchestra

11-12

Music Theory I & II
Computer Multimedia Arts
Honors Music Theory
AP Music

Science:

9-10

Honors Chemistry

11-12

Academic Concepts of Physics
Honors Physics
AP Physics 1
AP Physics 1 & 2
AP Physics C
Academic Chemistry
Honors Chemistry
AP Chemistry
Honors Environmental Science
Honors Earth Science
Honors Meteorology

Science: (For Allied Health and Medicine)

9-10

Honors Biology

11-12

Honors Organic Chemistry
Honors Anatomy and Physiology
Academic Human Biology
AP Biology
Honors Environmental Science

Science:

(For Math and Science)

9-10

Honors Biology
Honors Chemistry

11-12

Academic Concepts of Physics
Honors Physics
AP Physics 1
AP Physics 1 & 2
AP Physics C
Academic Chemistry
Honors Chemistry
Honors Organic Chemistry
AP Chemistry
Honors Meteorology
Honors Anatomy and Physiology
AP Biology
Honors Earth Science

Social Studies:

9-10

Introduction to Social Sciences

11-12

AP Psychology
Psychology
Sociology
Law and Justice
Honors History of East Asia
Honors History of Europe
Honors American Foreign Policy
Multicultural Experience

Technology Education:

9-10

CADD 1 & 2
Manufacturing 1 & 2
Engineering & Design
Electricity 1 & 2
Robotics 1 & 2
Engine Service & Car Care

11-12

CADD 1, 2, 3 & 4
Tech Design & Application
Materials

(Continued...)



research.

College Majors

Engineering – 4 Year:

Mechanical Engineering Chemical Engineering

Technology

Civil Engineering

Medicine & Allied Health – Electrical/Communications

4 Year: Engineering

Communication Disorders Industrial Engineering

Medicine Mechanical Engineering

Nursing

Engineering – 2 Year:

Medicine & Allied Health – Agriculture and Agricultural

2 Year: Operations

Allied Health Services & Automotive Technology

Sciences

Drafting/Design Technologies

Medical Assisting

Electrical Engineering

Medical Laboratory/Technology Technology

Nursing

North Allegheny Elective Course Options: Family and Consumer Sciences: 9-10

Foods for Today Adventures in Foods Introduction to Sports Nutrition 11-12 Foods for You Foods Americana Sports Nutrition Interior Design

Mathematics: AP Statistics Introduction to Probability and Statistics AP Computer Science Computer Math A & B Please refer to District Mathematics Phase Sequence Chart

Music: 9-12 Music Theory I & II Choir Band

(Continued...) Science & Math – 4 Year: Animal Sciences

Biology Plant Sciences Chemistry Geography and Cartography Mathematics and Statistics Science Education

Science & Math – 2 Year: Biological Sciences

Possible Careers/Occupations: Engineering & Technologies – Architect, Engineers (for example, Civil, Mechanical) & Technicians (for example, Energy, Quality Control) in various fields; Production Planner; Surveyor Natural Science & Technologies – Biologist; Food Technologist; Geologist; Meteorologist; Physicist Medical Technologies – Dietician/Nutritionist; Optician; Pharmacist;

Radiographer Technologists in various fields (for example, Medical, Surgical) Medical Diagnosis & Treatment – Anesthesiologist; Dentist; Nurse Practitioner; Physical Therapist; Physician; Veterinarian Social Science – Anthropologist; Criminologist; Political Scientist; Experimental Psychologist; Sociologist

Orchestra 11-12 Music Theory I & II Computer Multimedia Arts Honors Music Theory AP Music

Science: 9-10 Honors Chemistry 11-12 Academic Concepts of Physics Honors Physics AP Physics 1 AP Physics 1 & 2 AP Physics C Academic Chemistry Honors Chemistry AP Chemistry Honors Environmental Science Honors Earth Science Honors Meteorology

Science: (For Allied Health and Medicine) 9-10 Honors Biology

11-12 Honors Organic Chemistry Honors Anatomy and Physiology Academic Human Biology AP Biology Honors Environmental Science

Science: (For Math and Science) 9-10 Honors Biology Honors Chemistry 11-12 Academic Concepts of Physics Honors Physics AP Physics 1 AP Physics 1 & 2 AP Physics C Academic Chemistry Honors Chemistry Honors Organic Chemistry AP Chemistry Honors Meteorology Honors Anatomy and Physiology AP Biology Honors Earth Science

Social Studies: 9-10 Introduction to Social Sciences 11-12 AP Psychology Psychology Sociology Law and Justice Honors History of East Asia Honors History of Europe Honors American Foreign Policy Multicultural Experience

Technology Education: 9-10 CADD 1 & 2 Manufacturing 1 & 2 Engineering & Design Electricity 1 & 2 Robotics 1 & 2 Engine Service & Car Care 11-12 CADD 1, 2, 3 & 4 Tech Design & Application Materials

CAREER CLUSTERS

Science & Technology Careers (Continued from page 15)

Technology Education: (For Math and Science)

9-10

Engineering & Design

11-12

Tech Design & Application

Electricity 1 & 2
Game Development

Visual Arts:

9-10

Drawing and Painting 1, 2 & 3

11-12

Senior High Drawing and Design
Concepts

Senior High Painting and Color
Concepts

Photography 1 & 2

Computer Multimedia Arts

World Languages:

4 year sequence of at least one
language

10-12

A.W. Beattie Career Center

Arts Careers

Persons with such interest may like to express thoughts or feelings through painting, writing, designing, music, drama, etc.; go to art museums, concerts, plays, read novels, poetry, etc.

College Majors

Arts – 4 Year Programs:

Design and Applied Arts

Communications & Media
Studies

Drama/Theatre Arts

English Language and
Literature

Fine and Studio Arts

Foreign Language and
Literatures

Language Arts Education

Music – Music Education

Arts – 2 Year Programs:

Design and Applied Arts

Communications – 4 Year Programs:

Communications & Media
Studies

Journalism

Public Relations & Advertising

Radio, TV & Digital
Communication



Possible Careers/Occupations:

Applied Arts (Visual) – Animator; Fashion Designer; Graphic Artist (Software); Photographer; Set Designer

Creative & Performing Arts – Actor; Composer (Music); Dancer/Choreographer; Fashion Model; Musician; Writer/Author

Applied Arts (Written & Spoken) – Advertising Copywriter; Columnist; Editor; Interpreter; Librarian; Reporter/Journalist

North Allegheny Elective Course Options:

English:

9-10

Newspaper

Yearbook

Leadership 1 & 2

Introduction to Television
Production

Introduction to Theater

Forensics

11-12

Newspaper

Yearbook

Speech

Modern Media

Television Production 1,2 & 3

Advanced Television Production

Acting 1 & 2

Honors Argument

Creative Writing, 1 & 2 (Poetry)

Creative Writing, 1 & 2 (Fiction)

Family and Consumer Sciences:

9-10

Sewing and Design

11-12

Fashion Arts

Fashion Merchandising

Mathematics:

Please refer to the
District Mathematics Phase
Sequence Chart

Music:

9-12

Songwriting I & II

Electronic Music

Advanced Electronic Music

Music Theory I & II

Choir

Band

Orchestra

11-12

Computer Multimedia Arts

Honors Music Theory

AP Music

Honors Chamber Choir

Technology Education:

9-10

TV Productions

Game Development

Visual Arts:

9-10

Drawing and Painting 1, 2, & 3

11-12

Honors Art

AP Studio Art

Pottery 1 & 2

Photography 1 & 2

Computer Multimedia Arts

Art History

World Languages:

4 year sequence of at least one
language

10-12

A.W. Beattie Career Center



Technology Education: (For Math and Science) 9-10 Engineering & Design 11-12 Tech Design & Application

College Majors

Arts – 4 Year Programs: Design and Applied Arts Communications & Media Studies Drama/Theatre Arts English Language and Literature Fine and Studio Arts

Electricity 1 & 2

11-12

World Languages: Game Development

Senior High Drawing and Design

Visual Arts: 9-10

Concepts Senior High Painting and Color Concepts Drawing and Painting 1, 2 & 3

Photography 1 & 2 Computer Multimedia Arts

4 year sequence of at least one language

10-12 A.W. Beattie Career Center

Persons with such interest may like to express thoughts or feelings through painting, writing, designing, music, drama, etc.; go to art museums, concerts, plays, read novels, poetry, etc.

Foreign Language and Literatures Language Arts Education Music – Music Education

Arts – 2 Year Programs: Design and Applied Arts

Communications – 4 Year Programs: Communications & Media Studies Journalism Public Relations & Advertising Radio, TV & Digital Communication

Possible Careers/Occupations: Applied Arts (Visual) – Animator; Fashion

Designer; Graphic Artist (Software); Photographer; Set Designer Creative & Performing Arts – Actor; Composer (Music); Dancer/ Choreographer; Fashion Model; Musician; Writer/Author

Applied Arts (Written & Spoken) – Advertising Copywriter; Columnist; Editor; Interpreter; Librarian; Reporter/Journalist

North Allegheny Elective Course Options: English: 9-10 Newspaper Yearbook

Leadership 1 & 2 Introduction to Television Production Introduction to Theater

Forensics 11-12 Newspaper Yearbook Speech Modern Media Television Production 1,2 & 3 Advanced Television Production Acting 1 & 2 Honors Argument

Creative Writing, 1 & 2 (Poetry) Creative Writing, 1 & 2 (Fiction)

Family and Consumer Sciences: 9-10 Sewing and Design

11-12 Fashion Arts Fashion Merchandising

Mathematics: Please refer to the District Mathematics Phase Sequence Chart

Music: 9-12 Songwriting I & II Electronic Music Advanced Electronic Music Music Theory I & II Choir Band Orchestra

11-12 Computer Multimedia Arts Honors Music Theory AP Music Honors Chamber Choir

Technology Education: 9-10 TV Productions Game Development

Visual Arts: 9-10 Drawing and Painting 1, 2, & 3

11-12 Honors Art AP Studio Art Pottery 1 & 2 Photography 1 & 2 Computer Multimedia Arts Art History

World Languages: 4 year sequence of at least one language

10-12 A.W. Beattie Career Center

CAREER CLUSTERS

Social Services Careers

Persons with such interest may like to help, inform, or serve others through teaching, counselling, human services, work, etc., learn about social issues.



College Majors

Social Sciences – 4 Year:

Criminology
Economics
History
Political Science/Government
Psychology
Sociology

Social Sciences – 2 Year:

Psychology
Social Sciences, General

Education – 4 Year:

Elementary Education
Health & Physical Education/
Fitness
Kindergarten/Preschool
Education
Mathematics Education
Secondary Education

Education – 2 Year:

Teacher Education: Elementary/
Secondary

Community Services – 4 Year:

Criminal Justice/Corrections
Family and Consumer Science
Human Development &
Family Studies
Parks, Recreation &
Leisure Studies
Social Work
Textiles & Clothing

Community Services – 4 Year:

Criminal Justice/Corrections

Possible Careers/Occupations:

Health Care – Athletic Trainer; Dental Hygienist; Health Services;
Administrator; Psychiatric Technician; Recreational Therapist

Education – Athletic Coach; College/University Faculty; Educational
Administrator; Teachers in various specialties (for example, Art,
Foreign Language, Music)

Community Services – Counselors in various specialties (for example,
Mental Health, Rehabilitation); Director (Social Service); Lawyer; Social
Worker

Personal Services – Barber; Flight Attendant; Gaming Occupations
Worker; Hairstylist/Cosmetologist

North Allegheny Elective Course Options:

Business:

11-12
Sports and Entertainment Management
Career and Personal Success

English:

9-10
Leadership 1 & 2
Forensics

11-12

Speech
Honors Argument

Family and Consumer Sciences:

9-10
Child Development
Independent Living
Foods for Today

11-12

Child Development
Beyond High School
Foods for You
Preschool Practicum

Mathematics:

AP Statistics
Introduction to Probability and Statistics
Please refer to the District Mathematics
Phase Sequence Chart

Music:

11-12
Music Theory I & II
Computer Multimedia Arts
Honors Music Theory
AP Music

Physical Education:

9-10
Advanced Physical Education.

11-12
Focus on Fitness
Lifetime Activities

Social Studies:

9-10
Introduction to the Social Sciences
Economics

11-12
AP European History
AP Economics

AP Psychology

Psychology
Sociology
Economics
Honors American Foreign Policy
Honors History of Europe and Russia
Honors History of East Asia
Law and Justice
Multicultural Experience

Visual Arts:

9-10
Drawing and Painting 1, 2, & 3

11-12
Senior High Drawing and Design Concepts
Senior High Painting and Color Concepts
Photography 1 & 2
Computer Multimedia Arts

World Languages:

4 year sequence of at least one language

10-12
A.W. Beattie Career Center



CAREER CLUSTERS

Social Services Careers Persons with such interest may like to help, inform, or serve others through teaching,

counseling, human services, work, etc., learn about social issues.

College Majors

Social Sciences – 4 Year: Criminology Economics History Political Science/Government Psychology Sociology

Social Sciences – 2 Year: Psychology Social Sciences, General

Education – 4 Year: Elementary Education Health & Physical Education/ Fitness Kindergarten/Preschool Education Mathematics Education Secondary Education

Education – 2 Year: Teacher Education: Elementary/ Secondary

Community Services – 4 Year: Criminal Justice/Corrections Family and Consumer Science Human Development & Family Studies Parks, Recreation & Leisure Studies Social Work Textiles & Clothing

Community Services – 4 Year: Criminal Justice/Corrections

Possible Careers/Occupations: Health Care – Athletic Trainer; Dental Hygienist; Health Services; Administrator; Psychiatric Technician; Recreational Therapist Education – Athletic Coach; College/University Faculty; Educational Administrator; Teachers in various specialties (for example, Art, Foreign Language, Music)

Community Services – Counselors in various specialties (for example, Mental Health, Rehabilitation); Director (Social Service); Lawyer; Social Worker Personal Services – Barber; Flight Attendant; Gaming Occupations Worker; Hairstylist/Cosmetologist

North Allegheny Elective Course Options: Business: 11-12 Sports and Entertainment Management Career and Personal Success

English: 9-10 Leadership 1 & 2 Forensics

11-12 Speech Honors Argument

Family and Consumer Sciences: 9-10 Child Development Independent Living Foods for Today

11-12

Child Development Beyond High School Foods for You Preschool Practicum

Mathematics:

AP Psychology AP Statistics

Psychology Introduction to Probability and Statistics

Sociology Please refer to the District Mathematics

Economics Phase Sequence Chart

Honors American Foreign Policy Music:

Honors History of Europe and Russia 11-12

Honors History of East Asia

Music Theory I & II

Law and Justice

Computer Multimedia Arts

Multicultural Experience

Honors Music Theory

Visual Arts: AP Music

9-10 Physical Education:

Drawing and Painting 1, 2, & 3 9-10

11-12 Advanced Physical Education.

Senior High Drawing and Design Concepts 11-12

Senior High Painting and Color Concepts

Focus on Fitness

Photography 1 & 2

Lifetime Activities

Computer Multimedia Arts

Social Studies: 9-10

World Languages: 4 year sequence of at least one language

Introduction to the Social Sciences

10-12

Economics

A.W. Beattie Career Center

11-12 AP European History AP Economics

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