

February 2019

Dear Student:

Thank you for your interest in the New Vision programs offered at Wayne Technical and Career Center. These programs are designed for high school seniors interested in pursuing a career in health care or health sciences. Each program provides a “new vision” of applied academics and career education.

New Vision students spend half of each school day engaged in a unique educational experience at WTCC and/or a local health care facility. During the year long program students are exposed to a rigorous college preparatory curriculum and have the opportunity to experience a number of different internships/rotations working directly with professionals in their field of study. They have the opportunity to see firsthand many of the career opportunities available in their chosen field of study. Upon successful completion of a New Vision program, students receive four units of credit toward NYS High School graduation, as well as potential Gemini credit through our partnership with Finger Lakes Community College.

If you would like to be considered for entrance into one of these programs, you must:

1. complete the enclosed application
2. write a personal essay based on one of the topics listed on the application
3. have your transcript forwarded to Wayne Technical and Career Center (WTCC)  
**\*Your transcript should show Q2 grades, current Q3 grades, attendance to date & class rank (if your district ranks students)**
4. be recommended by your high school counselor (recommendation form enclosed)
5. have one English, Math or Science faculty member complete and return a teacher recommendation form (enclosed)
6. provide an updated resume listing: any relevant volunteer experience as well as any work experience/history, sports, clubs, and other extra-curricular activities

Please note that all materials must be received at the Wayne guidance office by **Friday, March 22, 2019**. Following this deadline the admissions committee will meet and decisions regarding acceptance will be mailed via USPS the week of April 22<sup>nd</sup>, 2019. I encourage you to meet with your school counselor to discuss the program in which you are interested. If you have any questions, please do not hesitate to contact me at (585) 526-6414.

Sincerely,

Adam Z. Smith  
School Counselor  
Wayne Technical & Career Center

## **New Vision Health Therapy Science**

Wayne Technical & Career Center

Instructor: TBD

"Anatomy is the great ocean of intelligence upon which the true physician must sail. Bacteriology is but one small harbor." - John E. Link, MD

"Open up a few corpses: you will dissipate at once the darkness that observation alone could not dissipate."  
- Xavier Bichat, MD

### **Program Goal:**

Exercise Science is becoming one of the fastest growing college majors and occupational areas in the health and medical industry. Both theory and hands-on experience are introduced in this exciting program. The Health Therapy Sciences Program is designed to provide high school seniors the opportunity to intensely investigate future college and professional career options within the fields of medicine, wellness and fitness and effectively prepare them for the rigors of college/university level study.

### **Course Description:**

This course is designed around the traditional "New Vision" model of career exploration. It is, however, very different in the breadth of college level credit offered. This course will allow students to explore, learn and examine concepts, material and procedures in the areas of Anatomy & Physiology, Nutrition, Exercise Science and English in a truly integrated model. This is intended to give the dedicated student a look into the areas of healthcare based on movement, exercise and nutrition. Through the lens of in-depth study and vocational discovery come enhanced career and college focus.

The foundational course will be Human Anatomy & Physiology I and II. This is a very challenging study of the structure and function of the human body. A&P is a healthcare essential course that is a pre-requisite for further study. Virtually all subject areas of the NVHTS curriculum are rooted in Anatomy & Physiology. As a result, transition and integration to all other areas will be natural and seamless.

Introduction to Nutrition is another essential course that is vital to a career in healthcare. It exposes the student to the field of human nutrition and food focused on the mutual relationships between humans and their biological and physical environment.

The ability to effectively read, write, speak and perform research are necessary skills demanded in the area of healthcare. English Composition 101 and 103 will challenge the students in these all important areas. The integration of English into the curriculum will be natural, relevant and again seamless.

Five career exploration rotations will be completed during the course of the school year. Each rotation will be one day per week for three weeks. Career areas will be chosen by the instructor and student after thorough discussions of student interest. Rotations will take place in area hospitals, affiliated clinics, private practices, and area colleges. There will be additional opportunities to refine one's career choice in the form of field trips and guest speakers throughout the year.

We will be seeking an affiliation with area institutions in order to give us access to personnel, departments, speakers and tours among other opportunities. This added benefit affords greater opportunity and networking.

Upon successful completion of New Vision Health Therapy Sciences, students have the opportunity to earn 12 college credits as follows:

Intro to Anatomy & Physiology	3 credits
Introduction to Nutrition	3 credits
English Composition 101	3 credits
English Composition 103	3 credits

**Organization:**

Due to the expansive nature of the curriculum, the schedule will be fluid and reactive to educational opportunity as it arises. Much time will be spent in the classroom/lab area where lecture and most laboratory experiences will take place. A significant amount of time will be spent in our new wellness center making classroom concepts come to life. Anatomy & Physiology will consume a majority of the student's time (approximately 3 days/week, not in succession and not the same days every week). Nutrition will comprise approximately 1 day/week). It is anticipated that approximately 2 hours/week will be spent in our wellness center extending and exploring classroom learning. As a result of the schedule flexibility, outstanding attendance is imperative and expected.

**WAYNE TECHNICAL AND CAREER CENTER**  
**2020 New Vision Student Application**  
**New Vision Health Therapy Sciences**

**I. General Information (Please Print):**

Student Name: \_\_\_\_\_ Email address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ High School: \_\_\_\_\_

**II. Interest/Intent to pursue an education in Healthcare:** Briefly state what your future interest in healthcare is, your intended college major and how you believe the New Visions program will assist you in meeting these goals. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**III. Personal Essay:**

Please submit an essay of 500 - 600 words in response to **one** of the topics listed below. All essays must be word-processed, 1.5 spacing, 12pt. font.

1. Character integrity is important in all professional settings. Please define character integrity and evaluate a significant experience, achievement, risk you have taken or ethical dilemma you have faced. Explore the impact (both positive and negative) this experience has had on you.
2. If there has been one person or experience that has had a significant impact on your decision to pursue a career in your chosen field of study please explain why and how you have been influenced. Then evaluate what it will take to achieve your goals.
3. Identify an area in your field of interest that you are passionate about. What skills do you already possess that will enable you to be successful in the pursuit of your goal? What other areas of interest and/or creative pursuits do you enjoy that help make you a well-rounded individual and may contribute to your success in the future?

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**I certify that the information that I have submitted in this application is original, complete and true to the best of my knowledge.**

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Home School Counselor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Return application, HS transcript, counselor/teacher recommendation and essay to:**  
**Adam Z. Smith, WTCC, 4440 Ridge Road, Williamson, NY 14589**  
**Deadline: Friday March 22<sup>nd</sup> 2019**

## Prospect Mountain High School Writing Rubric

Essential Elements	1	2	3	4	5
<b>Development of Topic &amp; Details</b>	*No thesis, undeveloped or vague thesis, theme or topic *Few or no relevant details	*Inconsistent or basic development of thesis, theme, or topic; limited in depth or clarity *Details lack elaboration; important details omitted; some details inaccurate	*Adequate development of thesis, theme, or topic; *Conclusion is more than a summary *Details are adequate, accurate, relevant; some elaboration	*Consistently & fully developed thesis, theme or topic; *Draws a conclusion *Details are specific, enhance development, and are elaborated upon	*Clearly & fully developed, original, insightful thesis, theme, topic & conclusion *Rich supporting details are fully elaborated upon & enhance development
<b>Information Integration</b>	*No evidence of understanding the subject or content *No connection between subject or content and task	*Inaccurate or basic understanding of subject or content *Few connections to subject or content and task	*Adequate understanding of subject or content *Implied connection between subject or content and task	*Clear understanding of subject or content *Clear connections between subject or content and task	*In-depth analysis of subject or content *Insightful connections between subject or content information and task
<b>Organization &amp; Format</b>	*Lacks focus and organization or unclear focus organizational strategy *Format of paper is not consistent with assignment	*Establish but does not maintain focus *Organizational strategy includes some transitions *The paper has major formatting issues	Maintains a clear and appropriate focus Logical progression of ideas with transitions, some inconsistencies *Some of the paper is formatted correctly with minor inconsistencies	*Clear and appropriate focus; *Logical & controlled organization throughout; *Appropriate transitions; not formulaic *A majority of the paper is formatted correctly	*Clear and appropriate focus *Effective use of appropriate transitions *Writer expresses relationships among ideas; *Careful & subtle organization *Entire paper is formatted correctly
<b>Word Choice, Sentence Variety and Structure</b>	*Poor sentence structure; many fragments and/or run-ons *No sentence variety *Limited vocabulary; or consistently inappropriate for purpose	*Complete sentences; *Rudimentary sentence variety *Appropriate vocabulary	*Deliberate sentence variety *Effective vocabulary	*Sentence variety enhances style & effect *Varied and precise word choice	*Complex sentence variety enhances style & effect *Sophisticated language
<b>Grammar, Usage &amp; Mechanics</b>	*Errors in grammar, usage & mechanics make writing unclear; or distract *Few or no citations	*Errors in grammar, usage & mechanics disproportionate to length & complexity of piece *Pattern of major citation errors	*Some errors in grammar, usage & mechanics *Pattern of minor citation errors	*Few errors in grammar, usage & mechanics *Some citation errors	*Mastery of grammar, usage & mechanics *Few or no citation errors

**WAYNE TECHNICAL and CAREER CENTER**  
**New Vision Program**

**School Counselor Recommendation**

**Student Name:**\_\_\_\_\_ **New Vision Program:**\_\_\_\_\_

*Please rate the New Vision applicant in the following areas. Keep in mind that the student will be compared with other capable college preparatory students and if accepted into the program, will be working closely with a variety of individuals in a professional environment.*

	Low _____ High					
	1	2	3	4	5	No Basis to Judge
Ability to Work in a Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to Work Independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic Ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dependability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critical Thinking/Problem Solving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Motivation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verbal Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Would you be comfortable knowing that this applicant might be observing and/or providing care to you or a member of your family during a medical procedure/appointment/emergency? **Yes/No**  
Please explain:\*\*

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If you rated this candidate a 3 or below please provide an explanation with supporting or clarifying information.\*\*

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**Would you recommend this student for a New Vision Program? Yes \_\_No \_\_**

Please indicate the number of absences this academic year  
As of the date you are signing this recommendation.

\_\_\_\_\_  
*# Absences*

\_\_\_\_\_  
*Date of Application*

\*\*Please attach additional/supporting information you feel would be helpful in evaluating this applicant.

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**Counselor Signature**

**Date**

# WAYNE TECHNICAL and CAREER CENTER

## New Vision Program

### High School Faculty Recommendation

Student Name: \_\_\_\_\_ New Vision Program: \_\_\_\_\_

*Please rate the New Vision applicant in the following areas. Keep in mind that the student will be compared with other capable college preparatory students and if accepted into the program, will be working closely with a variety of individuals in a professional environment.*

	Low _____ High					
	1	2	3	4	5	No Basis to Judge
Ability to Work in a Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ability to Work Independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic Ability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dependability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Critical Thinking/Problem Solving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flexibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maturity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-Motivation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Verbal Skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please identify one academic area in which this student could improve:

\_\_\_\_\_

Would you be comfortable knowing that this applicant might be observing and/or providing care to you or a member of your family during a medical procedure/appointment/emergency? **Yes/No**  
Please explain:\*\*

\_\_\_\_\_

Would you recommend this student for a New Vision Program? Yes \_\_No \_\_

Please indicate the number of class absences this academic year  
up to the date of this application:

\_\_\_\_\_  
*# Class Absences*

\_\_\_\_\_  
*Date of Application*

Please provide a **narrative** with supporting or clarifying information for any or all of the above areas. Feel free to add any additional material you feel would be helpful in evaluating this applicant.

\_\_\_\_\_

\_\_\_\_\_

**Teacher Signature**

**Course Title**

**Date**

*\*Application Deadline: March 22<sup>nd</sup> 2019*