A. Linwood Holton Governor's School

Serving Southwest Virginia's Gifted and Talented

The Governor's School

Course Directory

A. Linwood Holton Governor's School

Course Codes

Course	High School Code	College Code	College Credits	SCED Code
Advanced Multimedia Applications	6630	ITE-170/270	3/3	10203
Anatomy & Physiology	4330	BIO-141/142	4/4	03053
Appalachian History	2996	HIS 205	3	04999
Astronomy	4610	NAS-131/132	4/4	03999
Creative Writing	1171	ENG-211/212	3/3	01104
Engineering & Robotics	8490	MEC-101 / IND-160	2/3	21002
Introduction to Engineering Methods & Computer Programming	6640	EGR-125/127	3/3	10152
Environmental Science and Related Problems	4270	ENV-100/220	3/3	03207
Principles of Physics	4510/4520	PHY 121/122	4/4	03151
Probability & Statistics	3190	MTH-241/242	3/3	02201
Western Civilization	2375	HIS-101/102	3/3	04999
World Civilization	2351	HIS-111/112	3/3	04057

If you are creative or simply want to be -
If you communicate well or know you need to -
If you love technology or just want to be friends - Sign Up TODAY!
at
A. Linwood Holton Governor's School
Instructor: Alicia L. Johnson

Mrs. Karen Smith
Instructor

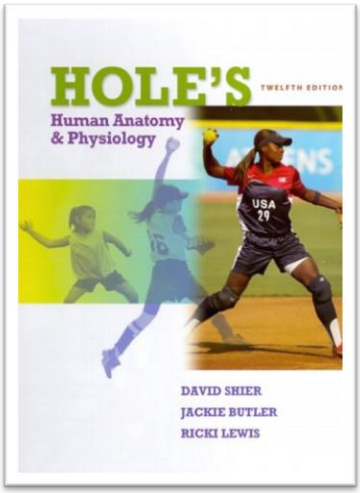
Think you may be interested in a career in the exciting Medical Field?

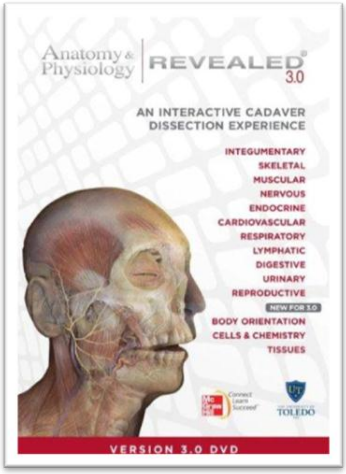
Whether you are interested in being a Doctor, A Nurse, A Physical or Occupational Therapist, A Medical Researcher, or want to work in Sports Medicine or some other related field—

YOU NEED TO CONSIDER TAKING ANATOMY & PHYSIOLOGY

through the Holton Governor's School

(You Will Always Be Glad You Did)



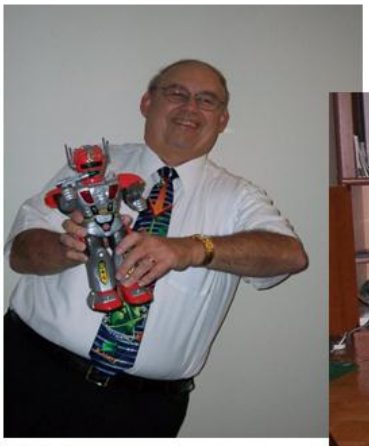


Have Tons of Fun: Take Astronomy, Engineering & Robotics, or Physics at A. Linwood Holton Governor's School

Dr. Steve Rapp, Instructor

Engineering

Build a Geodesic Dome!



Robotics

Build 3 Different Robots that you get to keep. VEX, shown here, is radio controlled. Stiquito is insect-like.

Astronomy

Learn to operate a radio telescope in Green Bank, WV.

Use Sky Scout to locate stars and planets.

Physics

Build your own airplane in physics class and watch it soar!

Construct your own race car using a mousetrap for power and win the Mousetrap 400 race!

SIGN UP FOR THESE CLASSES RIGHT AWAY!

ALHGS

A. Linwood Holton Governor's School's

Engineering Methods & Computer Programming

Think Algorithmically
Video Games
Dynamic Web Sites
Phone and Pad Apps
Robotics
Windows Applications
Computer Graphics
... and more ...

This is EM&CP.

A First Course in Computer Science
and fundamental analysis

For Students with No Prior
programming experience

For Students in All Disciplines

Learn How to Think
to solve problems in any field

Six Hours Dual Enrollment Credit
with no special exams required

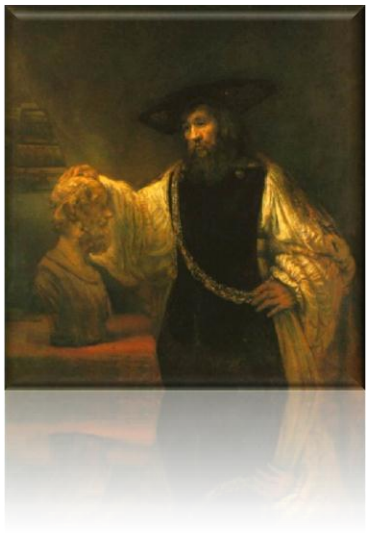
See your guidance counselor for more information

ALHGS: Virginia's First Virtual Governor's School

History Rocks at the ALHGS!

History of Western Civilization I & II

History of Western Civilization examines the development of western civilization from ancient times to the present.



History of World Civilization I & II

History of World Civilization surveys Asian, African, Latin American, and European civilizations from the ancient period to the present.

Appalachian History

This course addresses the history of the Appalachian region (from Pre-Columbian period through the early 21st century) with a focus on southern Appalachia. Emphasis will be placed on such skills as historical research, use of primary documents, oral history, archival work, and preservation.

The A. Linwood Holton Governor's School has a History Class for you!

For more information, contact Mr. Mark Hagy, the History Instructor, at mhagy@hgs.k12.va.us.

History is the witness that testifies to the passing of time; it illumines reality, vitalizes memory, provides guidance in daily life and brings us tidings of antiquity. --Cicero

ALHGS

A. Linwood Holton Governor's School's

PROBABILITY & STATISTICS

FREE! FREE! FREE!

....You Get To Keep ....

Knowledge You Can Use the Rest of Your Life

... INCLUDING ...

In College
On The Job
In Your Daily Life

PLUS

Do Fun Stuff!

--- That's Not All ---

Earn Six Hours Dual Enrollment Credit
without having to take any special exams

Satisfy the Probability and Statistics Requirement
at most colleges and universities regardless of major

Learn how to simply create mathematical models
of real world processes

Learn how to access the truthfulness
of claims in ads, by politicians, on drug labels,
by car sales teams, of employment statistics, ...

AND MUCH MUCH MORE!!!

A MUST TAKE COURSE FOR STUDENTS PLANNING A CAREER IN
medical arts - physicians, pharmacist, nurse, sports medicine, etc. - and public health, engineering, any technical field, computer science, chemistry, performing arts, political science, sociology, physics, business, management, mathematics, retail sales, education, public service, and ...

SEE YOUR GUIDANCE COUNSELOR FOR MORE INFORMATION

ALHGS Virginia's First Virtual Governor's School

New Course Offerings

Creative Writing I & II

ENG-211 / ENG-212 (3/3)

ENG 211 - Creative Writing I

Introduces the student to the fundamentals of writing imaginatively. Students write in forms to be selected from poetry, fiction, drama, and essays. Prerequisite ENG 112 or divisional approval.
Part I of II. 3 credits

ENG 212 - Creative Writing II

Introduces the student to the fundamentals of writing imaginatively. Students write in forms to be selected from poetry, fiction, drama, and essays. Prerequisite ENG 112 or divisional approval.
Part II of II. 3 credits

Instructor: Dominique Traverse Locke
English Department Head at Twin Valley High School
Advanced Placement English Literature and Composition/English Instructor

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Environmental Science and Related Problems I & II

ENV-100 / ENV-220 (3/3)

This course will place emphasis on the unique Appalachian environment and its challenges.

ENV 100 – Basic Environmental Science

Presents and discusses basic scientific, health-related, ethical, economic, social and political aspects of environmental activities, policies/decisions. Emphasizes the multidisciplinary nature of environmental problems and their potential solutions.
3 credits

ENV 220 - Environmental Problems

Studies the relationship of man to his environment; ecological principles, population dynamics, topics of current importance including air, water, and noise pollution; poisoning and toxicity, radiation, conservation and management of natural resources.
3 credits

Instructor: Julie Reimer
Former Biology and Chemistry Teacher at Chilhowie High School