

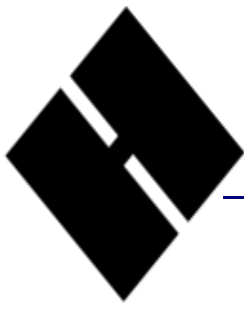
A. Linwood Holton Governor's School



Serving Southwest Virginia's Gifted and Talented

The Governor's School

Course Directory



A. Linwood Holton Governor's School

Course Codes

<u>Course</u>	<u>High School Code</u>	<u>College Code</u>	<u>College Credits</u>	<u>SCED Code</u>
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 ENV-195/220 (MECC)	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	2380	HIS-111/112	3/3	04057



The future of communications...

YOU!

Creative, Software, 3-D, School, Hypermedia, Vector, Photography, Hypertext, Business, MidiVideo, Personal, Audio, Image, Font, Text, Commons, Organization, Communication, Storyboard, Copyright, Creativity, Color, Bitmaps, Hardware, Animation, Audience, Editing, Digital, Collaboration, Multimedia, MidiVideo.

Multimedia: Making it Work, Eighth Edition by Tay Vaughan

Advanced Multimedia Applications

**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**



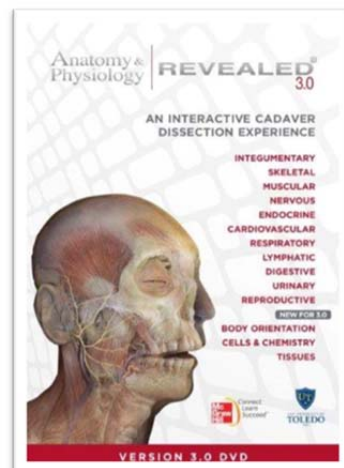
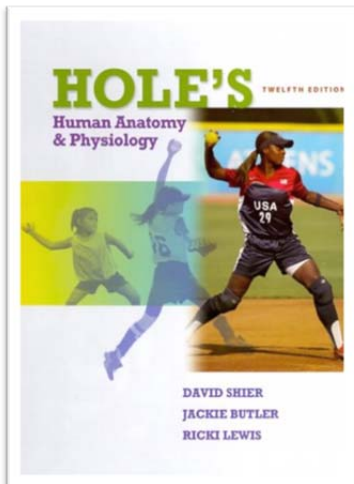
Mrs. Karen Smith
Instructor



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!

Astronomy



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



Use Sky Scout to locate stars and planets.



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

Robotics



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

Physics



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

SIGN UP FOR THESE CLASSES RIGHT AWAY!



ALHGS

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

This is **EM&CP.**
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

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, ...

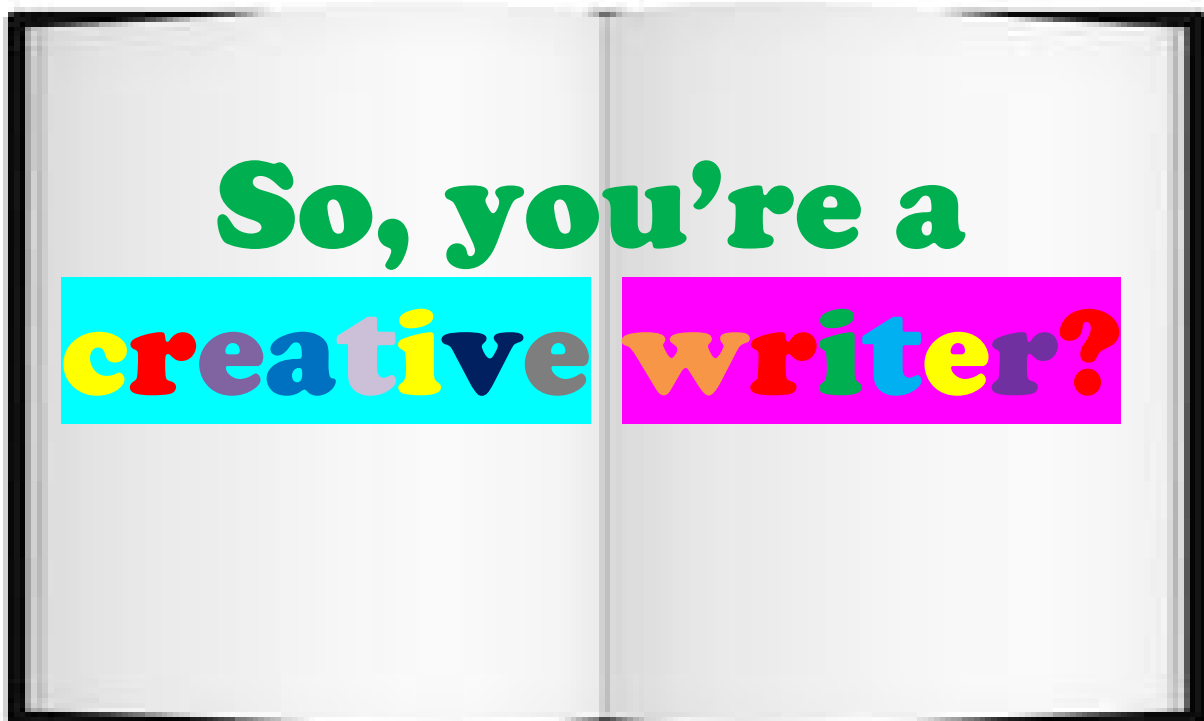
AND MUCH MUCH MORE!!!

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



Great! Now what?
Get high school credit and college credit FOR FREE!

Enroll in
A. Linwood Holton Governor's School
Creative Writing Course
(English 211 and English 212)
to develop your craft!

What can you do with experience in Creative Writing?

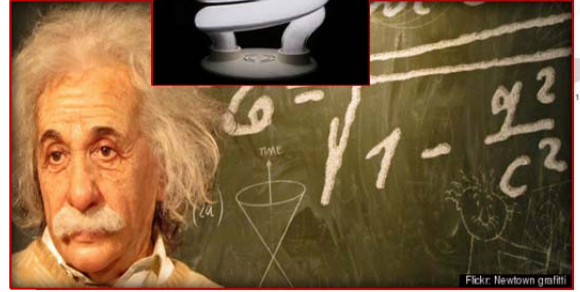
Author, freelance writer, teacher, editor, journalist, advertising, screenwriter (television and movies),
and so much more!

That great punch line on SNL could be yours!
That incredible article in Sports Illustrated? YOURS!
That next great American novel? YOURS!

See your Guidance Counselor today for more details!



Have you ever wondered how nature makes things compared to how humans make things?



Environmental Science uses lessons learned from nature to solve environmental issues.

Sign up for Environmental Science and Related Problems

Enrolling in this course will:

- ✓ **Save you money as a consumer**
- ✓ **Earn you 6 dual enrollment college credits**
- ✓ **Improve your current events knowledge**
- ✓ **Inspire you with fun field trips and lab activities**



Topics covered in this course include: resource conservation, pollution, climate change, sustainable energy, human health and toxicology, agriculture, Appalachia's unique natural resources, and the economic and social concerns linked to environmental issues.

Think globally, act locally, and sign up today at A. Linwood Holton Governor's School

**You will be glad you did, and so will your Mother Earth!
For more information, contact Mrs. Julie Reimer: jreimer@hgs.k12.va.us**