

# Advanced Academics



# IB Philosophy

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## IB learner profile



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### As IB learners we strive to be:

#### • Inquirers

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

#### • Knowledgeable

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

#### • Thinkers

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

#### • Communicators

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

#### • Principled

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

#### • Open-Minded

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

#### • Caring

We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

#### • Risk-Takers

We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

#### • Balanced

We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

#### • Reflective

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.

IB Learners

<http://www.ibo.org/benefits/learner-profile/>



- Both honors and general education level classes
- Personal project in 10th grade (done through English classes)
- Service Learning of 25 hours in both 9th and 10th grades (or 3 reflections for each year) towards Middle Years Certificate
- Middle Years Certificate may be earned at the end of 10th grade
- Not a prerequisite for IB Diploma

## IB Middle Years Program (IBMYP)

Grades 9 and 10 - All South Lakes students take part in IBMYP

A challenging framework that encourages students to make practical connections between their studies and the real world, the MYP is inclusive by design; students of all interests and academic abilities can benefit from their participation.



- IB Diploma courses from 6 subject groups and the “DP Core”
- DP Core includes:
  - Theory of Knowledge class
  - Creativity, Activity, Service (CAS) hours (Minimum of 100 hours)
  - Extended Essay
- IBDP students must take at least 3 Higher Level courses (HL) but no more than 4 HL courses. The others to make up the 6 for the IBDP may be Standard Level (SL)

## IB Diploma Programme (IBDP)

Grades 11 and 12: Some students choose to work towards the full IB Diploma. Other students choose to take selected IB Diploma Program courses.

All Diploma Courses incorporate both Internal Assessments (score by teachers and moderated by examiners from IBO) and External Assessments (exam papers, essays, oral responses scored by examiners outside of school)



- A minimum of 2 IBDP courses along with a sequence of Career and Technical Education (CTE) courses in 11th and 12th grades along with “IBCP Core”
- IBCP Core includes:
  - Personal and Professional Skills Class
  - Service Learning (Minimum of 50 Hours)
  - Reflective Project
  - Language Development

## IB Career-related Programme (IBCP)

Grades 11 and 12: For students who choose to connect career-related studies (Career and Technical Education - CTE - classes) with IBDP courses.

# Honors and Dual Enrollment Classes

Continuum of Advanced Academics Courses

# Honors Courses at South Lakes

- U.S. History
  - World History and Geo II
  - Government
  - English 9
  - English 10
  - English 11
  - Biology
  - **Chemistry (IB Chemistry)\***
  - Geosystems
  - **Physics (IB Physics)\***
  - Algebra I
  - Geometry
  - Algebra II
- *Honors courses have an additional .5 weight*
- *\*Courses in Red receive an additional 1.0 weight.*



# Dual Enrollment Courses

- Offer the ability to earn college credits.
- Reduced cost of credits from colleges.
- High school and college credit are earned.

## Dual Enrollment Courses Available at South Lakes

SLHS Course	College Course	College Credits	FCPS Credits	Affiliated College
English 12	ENG 111 and ENG 112	6	1	NOVA
World History 1	His 111 and HIS 112	6	1	NOVA
Multivariable Calculus	Math 213	3	.5	GMU
Matrix Algebra	Math 203	3	.5	GMU
Geospatial Analysis	GEOG 161-Geospatial Tools and Techniques	3	1	JMU

# Service Learning

- Where do students find opportunities?
  - X2Vol program in Family Connection
- How are hours tracked?
- Can service count for more than one honor society?