
International Baccalaureate Diploma Programme

The Background:

The International Baccalaureate (IB) Diploma Programme is a comprehensive, internationally recognized curriculum and assessment framework for students in their last two years of secondary school. Students who satisfy the rigorous demands of the IB Diploma Programme demonstrate a strong commitment to learning, both in terms of the mastery of subject content and in development of skills and discipline necessary for post-secondary success.

More and more school systems across Tennessee are making the philosophical and monetary commitment to become authorized International Baccalaureate World Schools. This involves training of teachers in the program and a commitment to maintaining the IB standards. Tennessee is currently home to 12 authorized IB Diploma across the state. As more schools offer these programs and as additional IB courses are developed by the IB Organization, there are many requests for course substitutions for meeting graduation requirements.

The Tennessee Association of International Baccalaureate World Schools (TAIBWS) is seeking an established path to graduation in authorized IB schools in Tennessee that would meet the standards and graduation requirements in Tennessee high schools through the IB courses as outlined in the attached document.

Department of Education subject area specialists have reviewed the curriculum for the IB courses proposed and agree that the current standards and graduation requirements in the Tennessee Diploma Project are covered in these courses.

Master Plan Connection:

This item supports the Board's master plan in the following areas:

1. Curriculum

This supports the Board's commitment to rigorous and relevant curriculum standards and the goal of graduating students who are college ready upon graduation.

The Recommendation:

The Department of Education recommends adoption of this item on final reading. The SBE staff concurs with this recommendation.

Twelve IB Diploma Programme Authorized Schools in TN

* = Schools Offering Both Diploma and Middle Years Programmes

Dr. Sharon Chaney, Metro Nashville

March 2012

<i>Bolton High, Arlington</i> Matt Adler, Coordinator Dan Haddow, Head of School	Authorized March 2011
<i>Cookeville High, Cookeville</i> Carolyn Hawkins, Coordinator M. Wayne Shanks, Head of School	Authorized February 2004
<i>Franklin High, Franklin</i> Ray Scheetz, Coordinator Willie Dickerson, Head of School	Authorized January 2000
<i>Germantown High, Memphis</i> Melinda Keller, Coordinator Ted Horrell, Head of School	Authorized February 2008
*<i>Hillsboro High, Nashville</i> Stephanie Knight, Coordinator Terry Shrader, Head of School	Authorized July 2004
*<i>Hunters Lane High, Nashville</i> Leslie Green, Coordinator Susan Kessler, Head of School	Authorized January 2001
<i>Lausanne Collegiate School, Memphis</i> Stephen Campbell, Coordinator Stuart McCathie, Head of School	Authorized December 2009
<i>Oakland High, Murfreesboro</i> Kelly Chastain, Coordinator Bill Spurlock, Head of School	Authorized February 2008
<i>Ridgeway High, Memphis</i> Paula Desmond-Mistretta, Coordinator James Long, Head of School	Authorized December 2008
<i>Science Hill High, Johnson City</i> Selene Hardin, Coordinator Melanie Riden-Bacon, Head of School	Authorized February 2008
*<i>Signal Mountain High, Chattanooga</i> Janet Brodsky, Coordinator Tim McCullough, Head of School	Authorized April 2011
<i>West High, Knoxville</i> Shannon Siebe, Coordinator Katherine Banner, Head of School	Authorized March 2011

International Baccalaureate (IB) Diploma Programme Pathways to TN Diploma

The IB Diploma Programme is designed for juniors and seniors in high school. Rigorous course expectations and examinations have been well established since 1968. International end-of-course examinations, scored by international assessors on a scale of 1-7, establish the quality of student learning in six subject areas. The chart below shows multiple pathways through which IB Diploma candidates in authorized TN schools can meet the TN graduation requirements through IB coursework. The sample pathways below show recommended prerequisites. Transfer students and schools with other comparable offerings may have alternate choices in the 9th and 10th grades.

TN Requirements

Math: 4 credits, including Alg I, II, Geometry, and a higher-level

Science: 3 credits, including Bio, Chem or Physics, and a 3rd lab

English: 4 credits

Social Studies: 3 credits, including U.S. History,
World History or World Geography,
Economics, and U.S. Government

Wellness and Physical Education: 1.5 credits

Personal Finance: .5 credits

IB Pathways to Meeting TN Requirements

1. 9th/10th, Alg I (H), Geometry (H), Alg II (H)
11th, **IB Math Studies I, SL**
12th, **IB Math Studies II, SL**
 2. 9th/10th, Geometry (H), Alg II (H), Pre-Cal (H)
11th, **AP/IB Math I**
12th, **AP/IB Math II**
 3. 9th/10th, Alg II (H), Pre-Cal (H)
11th, **IB Math I, SL/HL**
12th, **IB Math II, SL/HL**
 4. 9th/10th Geometry (H), Algebra II (H)
11th, **IB Math, SL**
12th, Statistics (H), AP Statistics, Calculus (H), AP Calculus AB, AP Calculus BC
 5. 9th/10th Algebra II (H), Statistics (H), AP Statistics,
11th – 12th, **IB Math, SL**
12th, Calculus (H), AP Calculus AB, AP Calculus BC
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1. 9th/10th, Phy Sci (H), Bio (H), Chemistry (H),
Physics (H)
11th/12th, **IB Bio II, SL** or **IB Chem II, SL**
or **IB Env Systems, SL** or **IB Sports, Exercise,
Health Sci, SL**
 2. 9th/10th, Bio (H), Chemistry (H)
11th or 12th, **IB Bio II, SL** or **IB Chem II, SL** or **IB
Sports, Ex, H Sci, SL**
 3. 9th/10th, Bio (H), Chemistry (H)
11th, **IB Bio II, SL/HL** or **Chem II, SL/HL**
12th, **IB Bio III, SL/HL** or **Chem III, SL/HL**
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1. 9th/10th, English I (H), English II (H)
11th, **IB English III, HL**
12th, **IB English IV, HL**
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1. 9th/10th, World History (H), AP World History,
World Geography
(H), AP Human Geography, AP European History
11th/12th, **IB History of Amer I, HL** / **IB History of
Am II, HL**
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1. 9th or 10th, Wellness
11th and 12th, **IB Creativity/Action/Service**, 150
hours
-
1. 9th or 10th, Personal Finance

World Languages: 2 credits

1. 9th/10th, Spanish I (H), Spanish II (H), Spanish III (H)
11th, Spanish III (H) or Spanish IV (H)
12th, **IB Spanish, SL**
2. 9th/10th, French I (H), French II (H), French III (H)
11th, French III (H), or French IV (H)
12th, **IB French, SL**
3. 11th, **IB French Ab Initio I, SL** or **IB Spanish Ab Initio I, SL**
12th, **IB French Ab Initio II, SL** or **IB Spanish Ab Initio II, SL**

Fine Arts: 1 credit

1. 9th/10th, Music, Theatre, Visual Arts, Art Survey
2. 11th and/or 12th, IB Music, SL; **IB Music I, SL/HL; IB Music II, SL/HL**
3. 11th and/or 12th, **IB Theatre I, SL; IB Theatre I, HL; Theatre II IB, HL**
4. 11th and/or 12th, IB Visual Arts SL, **IB Visual Arts, SL-A; IB Visual Arts, SL-B; IB Visual Arts I, HL; IB Visual Arts II, HL; IB World Arts and Cultures, SL**

Elective Focus: 3 credits

1. 9th/10th, Music, Theatre, Visual Arts (Available school electives)
2. 11th/12th, **IB Theory of Knowledge**
3. 11th/12th, **IB Psychology, SL**
4. 11th/12th, **IB Music, IB Theatre, IB Visual Arts**