

# INTERNATIONAL BACCALAUREATE (IB) DIPLOMA PROGRAM

The International Baccalaureate (IB) Diploma Program, available at select high schools, is a rigorous, pre-university course of study emphasizing liberal arts from an international perspective.

In accordance with HB 03-1108, CU Denver will grant at minimum 24 semester hours of credit for any student who has graduated from high school having successfully completed an International Baccalaureate diploma program with a minimum score of 4 on each exam. Credit may be granted for individual IB courses where examinations are completed with at least a score of 4 for students who do not complete an IB diploma program. Refer to the following chart for general information and consult with your advisor to determine how the credit can be applied to your specific degree program. Original, official IB transcripts with exam scores must be submitted to the Office of Admissions for credit award consideration.

*This chart represents academic credit for students admitted to the University of Colorado Denver beginning fall 2021. Students admitted prior to fall 2021 should consult the University Catalog corresponding to the year in which the exam was taken.*

## International Baccalaureate (IB) Charts

### Exam Category: Anthropology

#### Higher Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Social and Cultural Anthropology	7, 6, 5, 4	3	ANTH 2102	SS3	Behavioral Science

#### Standard Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Social and Cultural Anthropology	7, 6, 5, 4	3	ANTH 2102	SS3	Behavioral Sciences

### Exam Category: Arts

#### Higher Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Visual Arts	7, 6, 5, 4	3	FINE 1001	AH1	Arts

#### Standard Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Visual Arts	7, 6, 5, 4	3	FINE 1001	AH1	Arts

### Exam Category: Biology

#### Higher Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Biology	7, 6, 5, 4	8	BIOL 2010, BIOL 2011, BIOL 2020, BIOL 2021	SC1	Biological and Physical Sciences with Lab

#### Standard Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Biology	7, 6, 5, 4	4	BIOL 1560	SC1	Biological and Physical Sciences with Lab

### Exam Category: Chemistry

#### Higher Level Exam

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Chemistry	7, 6, 5	9	CHEM 2031, CHEM 2038, CHEM 2061, CHEM 2068	SC1	Biological and Physical Sciences with Lab
Chemistry	4	4	CHEM 2031, CHEM 2038	SC1	Biological and Physical Sciences with Lab

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Chemistry	7, 6, 5, 4	4	CHEM 1474	SC1	Biological and Physical Sciences with Lab

**Exam Category: Business****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Business and Management	7, 6, 5, 4	3	MGMT 1000		

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Business	7, 6, 5, 4	3	MGMT 1000		

**Exam Category: Computer Science****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
	7, 6, 5, 4	3	XDEN 1999AE (3 credits)		

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
	7, 6, 5, 4	3	XDEN 1999AE (3 credits)		

**Exam Category: Design****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Design Technology	7, 6, 5, 4	0	Not Accepted		

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Design Technology	7, 6, 5, 4	0	Not Accepted		

**Exam Category: Economics****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Economics	7, 6, 5	6	ECON 2012, SS1 ECON 2022		Social Sciences
Economics	4	3	ECON 2012	SS1	Social Sciences

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Economics	7, 6, 5, 4	3	ECON 2012	SS1	Social Sciences

**Exam Category: English****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
English A Literature	7, 6, 5, 4	3	ENGL 1999AE (3 credits)	AH2	Humanities
English A Language and Literature	7, 6, 5, 4	3	ENGL 1020	CO1	Composition

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
English A Literature	7, 6, 5, 4	3	ENGL 1999AE (3 credits)	AH2	Humanities
English A Language and Literature	7, 6, 5, 4	3	ENGL 1020	CO1	Composition
Literature and Performance	7, 6, 5, 4	3	HUMN 1999AE (3 credits)		Humanities

**Exam Category: Environmental Science****Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Environmental System and Societies	7, 6, 5, 4	3	ENVS 1999AE (3 credits)	SC2	Biological and Physical Sciences Non-Lab

**Exam Category: Geography****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Geography	7, 6, 5, 4	3	GEOG 1302	SS2	Social Sciences

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Geography	7, 6, 5, 4	3	GEOG 1302	SS2	Social Sciences

**Exam Category: Global Politics****HIGHER LEVEL EXAM**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Global Politics	7, 6, 5, 4	3	PSCI1999AE		Social Sciences

**Standard level exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Global Politics	7, 6, 5, 4	3	PSCI1999AE		Social Sciences

**Exam Category: History****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
History - Americas	7, 6, 5, 4	6	HIST 1361, HIST 1362	HI1	Humanities
History - European	7, 6, 5, 4	6	HIST 1211, HIST 1212	HI1	Humanities or International Perspectives
History - World	7, 6, 5, 4	6	HIST 1016, HIST 1026	HI1	Humanities or International Perspectives

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
History - World	7, 6, 5, 4	3	HIST 1016	HI1	Humanities or International Perspectives

**Exam Category: Languages****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
French Language B	7, 6	6	FREN 2120 (3 credits) ML4 and FREN 3999AE (3 credits)	AH4	Arts or Humanities
French Language B	5	6	FREN 2110 (3 credits) ML3 and FREN 2120 (3 credits)	AH4	Arts or Humanities
French Language B	4	3	FREN 2110 (3 credits) ML3	AH4	Arts or Humanities

German Language B	7, 6	6	MLNG 2999AE (3 credits) ML4 and MLNG 3999AE (3 credits)	AH4	Arts or Humanities
German Language B	5	6	MLNG 2999 AE (3 credits) ML3 and MLNG 2999AE (3 credits)	AH4	Arts or Humanities
German Language B	4	3	MLNG 2999AE (3 credits) ML3	AH4	Arts or Humanities
Spanish Language B	7, 6	6	SPAN 2120 (3 credits) ML4 and SPAN 3999AE (3 credits)	AH4	Arts or Humanities
Spanish Language B	5	6	SPAN 2110 (3 credits) ML3 and SPAN 2120 (3 credits)	AH4	Arts or Humanities
Spanish Language B	4	3	SPAN 2110 (3 credits) ML3	AH4	Arts or Humanities
Language B (Other Language)	7, 6	6	MLNG 2999AE (3 credits) ML2, MLNG 3999AE (3 credits)	Not gtPathways	Not approved for CU Denver Core
Language B (Other Language)	5	6	MLNG 2999AE (6 credits) ML2	Not gtPathways	Not approved for CU Denver Core
Language B (Other Language)	4	3	MLNG 2999AE (3 credits) ML2	Not gtPathways	Not approved for CU Denver Core
Classical Language (Greek)	7, 6, 5	6	GREK 2110 (3 credits) ML3 and GREK 2999AE (3 credits)	Not gtPathways	Not approved for CU Denver Core
Classical Language (Greek)	4	3	GREK 2110 (3 credits) ML3	Not gtPathways	Not approved for CU Denver Core

Classical Language (Latin)	7, 6, 5	6	LATN 2010 (3 credits) ML2 and LATN 2020 (3 credits)	Not gtPathways	Not approved for CU Denver Core
Classical Language (Latin)	4	3	LATN 2010 (3 credits) ML2	Not gtPathways	Not approved for CU Denver Core
Language ab initio	7, 6, 5, 4	0	Not Accepted	Not gtPathways	Not approved for CU Denver Core

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
French Language B	7, 6, 5, 4	3	FREN 2999AE (3 credits) ML2	AH4	Arts or Humanities
German Language B	7, 6, 5, 4	3	MLNG 2999AE (3 credits) ML2	AH4	Arts or Humanities
Spanish Language B	7, 6, 5, 4	3	SPAN 2999AE ML2	AH4	Arts or Humanities
Language B (Other Language)	7, 6, 5, 4	3	MLNG 2999AE (3 credits) ML2	Not gtPathways	Not approved for CU Denver Core
Classical Language (Greek)	7, 6, 5, 4	3	GREK 2999AE (3 credits) ML2	Not gtPathways	Not approved for CU Denver Core
Classical Language (Latin)	7, 6, 5, 4	3	LATN 2999AE (3 credits) ML2	Not gtPathways	Not approved for CU Denver Core
Language ab initio	7, 6, 5, 4	0	Not Accepted	Not gtPathways	Not approved for CU Denver Core

**Exam Category: Mathematics****Higher Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Mathematics Applications and Interpretation	7, 6, 5, 4	6	MATH 1999AE		Mathematics
Mathematics Analysis and Approaches	7, 6, 5, 4	6	MATH 1999AE		Mathematics
Mathematics Applications and Interpretation	7, 6, 5, 4	4	MATH 1401 MA1		Mathematics
Mathematics Analysis and Approaches	7, 6, 5, 4	4	MATH 1130 MA1		Mathematics

**Standard Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Mathematics Applications and Interpretation	7, 6, 5, 4	3	MATH 1999AE		Mathematics
Mathematics Analysis and Approaches	7, 6, 5, 4	3	MATH 1999AE		Mathematics
Mathematics Applications and Interpretation	7, 6, 5, 4	3	MATH 1999AE (3 credits)	MA1	Mathematics
Mathematics Analysis and Approaches	7, 6, 5, 4	3	MATH 1999AE (3 credits)	MA1	Mathematics

**Exam Category: Music****Higher Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Music Group Performance	7, 6, 5, 4	3	PMUS 1001	AH1	Arts
Music Solo Performance	7, 6, 5, 4	3	PMUS 1999AE (3 credits)	AH1	Arts

**Standard Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Music Group Performance	7, 6, 5, 4	3	PMUS 1999AE (3 credits)	AH1	Arts
Music Solo Performance	7, 6, 5, 4	3	PMUS 1999AE (3 credits)	AH1	Arts
Music Creating	7, 6, 5, 4	3	PMUS 1999AE (3 credits)	AH1	Arts

**Exam Category: Philosophy****Higher Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Philosophy	7, 6, 5, 4	3	PHIL 1012	AH3	Humanities

**Standard Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Philosophy	7, 6, 5, 4	3	PHIL 1012	AH3	Humanities

**Exam Category: Physics****Higher Level Exam**

IB Examiner Required	Score	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable Pathways Category	CUDenver Core Curriculum Category
Physics	7, 6, 5	10	PHYS 2010 (3 credits), PHYS 2020 (3 credits), PHYS 2321 (1 credit), and PHYS 2341 (1 credit)	SC1	Biological and Physical Sciences with Lab
Physics	4	5	PHYS 2010 (3 credits) and PHYS 2321 (1 credit)	SC1	Biological and Physical Sciences with Lab

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Physics	7, 6, 5, 4	5	PHYS 2010 (4 credits) and PHYS 2321 (1 credit)	SC1	Biological and Physical Sciences with Lab

**Exam Category: Psychology****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Psychology	7, 6, 5, 4	3	PSYC 1000 & PSYC 1005	SS3	Behavioral Sciences

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Psychology	7, 6, 5, 4	3	PSYC 1000 & PSYC 1005	SS3	Behavioral Sciences

**Exam Category: Religions****Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
World Religions	7, 6, 5, 4	3	RLST 2660	Not gtPathways	Humanities

**Exam Category: Sports****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Sports, Exercise and Health Science	7, 6, 5, 4	3	CLAS 1999AE	Not gtPathways	Not approved for CU Denver Core

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Sports, Exercise and Health Science	7, 6, 5, 4	3	CLAS 1999AE	Not gtPathways	Not approved for CU Denver Core

**Exam Category: Theatre****Higher Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Theatre	7, 6, 5, 4	3	FITV 1005	AH1	Arts
Theatre - Dance	N/A	0	Not Accepted		
Theatre- Film	7, 6, 4	3	FITV 1050		Arts
Theatre- Film	4	3	FITV 1035		Arts

**Standard Level Exam**

IB Examiner	Score Required	Credit Hours Awarded	CUDenver Equivalent Course(s) or Content Substitution	Applicable gtPathways Category	CUDenver Core Curriculum Category
Theatre	7, 6, 5, 4	3	FITV 1005	AH1	Arts
Theatre - Dance	N/A	0	Not Accepted		
Theatre - Film		3	FITV 1035		Arts

**Notes**

\*\*\*999AE courses apply as generic credit in the department of the exam subject area.

gtPathways categories identified represent general education credit administered by the Colorado Commission on Higher Education, details found at the CCHE website. Credit for both HL and SL International Baccalaureate exams not identified with a gtPathways category is administered by the University of Colorado Denver, and credit may be applied to a CU Denver Core, major, or elective credit.

*For any language in the four-semester sequence.*

ML1- First Year, first semester (ex: Beginning Spanish I)

ML2- First Year, second semester (ex: Beginning Spanish II)

ML3- Second Year, first semester (ex: Intermediate Spanish I)

ML4- Second Year, second semester (ex: Intermediate Spanish II)

ML5- Any higher level language courses where language acquisition is needed.

**CU Denver School Code:** 01398

**Send Official Score Reports To:**

CU Denver Office of Admissions  
Campus Box 167, P.O. Box 173364  
Denver, CO 80217-3364

**Official Score Reports and Information May Be Obtained By Contacting:**

International Baccalaureate Organization  
Telephone: 301-202-3025  
Website: [www.ibo.org](http://www.ibo.org) (<https://www.ibo.org>)  
E-mail: [transcripts.ibna@ibo.org](mailto:transcripts.ibna@ibo.org)