

TOPS UNIVERSITY

(College Diploma) Course Requirements For Incoming Freshmen Beginning Fall 2014

ENGLISH = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit	120331	✓		English I
1 Unit	120332	✓		English II
1 Unit from the following:	120333	✓		English III
	120329		✓	English III: Gifted and Talented
	120325		✓	English III: AP ^a English Language Arts and Composition
	120403		✓	English III: IB ^a Literature
	120327		✓	English III: IB ^a Language & Literature
	120404		✓	English III: IB ^a Literature & Performance
	120601		✓	English III: DE - CENL 1013 English Composition I
	120602		✓	English III: DE - CENL 1023 English Composition II
	120603		✓	English III: DE - CENL 2153 American Literature I
	120604		✓	English III: DE - CENL 2163 American Literature II
	120605		✓	English III: DE - CENL 2173 Major American Writers
	120341		✓	English III: Honors
	1 Unit from the following:	120334	✓	
120330			✓	English IV: Gifted and Talented
120326			✓	English IV: AP ^a English Literature and Composition
120405			✓	English IV: IB ^a Literature
120328			✓	English IV: IB ^a Language & Literature
120406			✓	English IV: IB ^a Literature & Performance
120606			✓	English IV: DE - CENL 1013 English Composition I
120607			✓	English IV: DE - CENL 1023 English Composition II
120608			✓	English IV: DE - CENL 2103 British Literature I
120609			✓	English IV: DE - CENL 2113 British Literature II
120610			✓	English IV: DE - CENL 2123 Major British Writers
120611			✓	English IV: DE - CENL 2203 World Literature I
120612			✓	English IV: DE - CENL 2213 World Literature II
120613			✓	English IV: DE - CENL 2223 Major World Writers
120614			✓	English IV: DE - CENL 2303 Introduction to Fiction
120615			✓	English IV: DE - CENL 2323 Introduction to Literature
120616			✓	English IV: DE - CENL 2313 Introduction to Poetry and/or Drama
120342			✓	English IV: Honors

Math = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit	160321	✓		Algebra
1 Unit	160323	✓		Geometry
1 Unit	160322	✓		Algebra II (Integrated Mathematics I, Integrated Mathematics II, and Integrated Mathematics III may be substituted for the Algebra I, Geometry, and Algebra II sequence)
1 Unit from the following:	160375	✓		Algebra III
	160500		✓	Algebra III: DE - CMAT 1213 College Algebra
	160347	✓		Advanced Math – Functions and Statistics
	160349	✓		Probability and Statistics
	160352		✓	Probability and Statistics: AP [®] Statistics
	160356		✓	Probability and Statistics: DE- CMAT 1303 Introductory Statistics
	160367		✓	Probability and Statistics: Honors
	160346	✓		Advanced Math – Pre-Calculus
	160501		✓	Adu Math-Pre Calc: DE- CMAT 1223 Trigonometry
	160348	✓		Pre-Calculus
	160365		✓	Pre-Calculus: IB [®] Math Studies (Math Methods)
	160502		✓	Pre-Calculus: DE – CMAT 1233 or (CMAT 1213 & 1223) Algebra and Trigonometry
	160366		✓	Pre-Calculus: Honors
	160326	✓		Calculus
	160357		✓	Calculus I: Gifted and Talented
	160358		✓	Calculus II: Gifted and Talented
	160327		✓	Calculus: AP [®] Calculus AB
	160328		✓	Calculus: AP [®] Calculus BC
	160359		✓	Calculus: IB [®] Mathematics SL
	160360		✓	Calculus: IB [®] Mathematics HL
	160504		✓	Calculus: DE - CMAT 2103 Applied Calculus
	160506		✓	Calculus: DE - CMAT2113-5 Calculus I
	160507		✓	Calculus: DE - CMAT 2123-5 Calculus II
	160368		✓	Calculus: Honors

Science = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	150301	✓		Biology I
	150321		✓	Biology I: DE - CBIO 1013 General Biology I
	150322		✓	Biology I: DE - CBIO 1033 General Biology I (Sci Majors)
1 Unit from the following:	150401	✓		Chemistry I
	150412		✓	Chemistry I: Gifted and Talented
	150413		✓	Chemistry I: DE - CCEM 1013 General Chemistry Survey I
	150414		✓	Chemistry I: DE - CCEM 1103 Chemistry I
	150415		✓	Chemistry I: DE - CCEM 1123 Chemistry I (Sci Majors)
	150400		✓	Chemistry I: Honors
2 Units from the following:	150302	✓		Biology II
	150327		✓	Biology II: Gifted and Talented
	150307		✓	Biology II: AP [®] Biology
	150305		✓	Biology II: IB [®] Biology I
	150308		✓	Biology II: IB [®] Biology II
	150323		✓	Biology II: DE - CBIO 1013 General Biology I
	150324		✓	Biology II: DE - CBIO 1033 General Biology I (Sci Majors)
	150325		✓	Biology II: DE - CBIO 1023 General Biology II
	150326		✓	Biology II: DE - CBIO 1043 General Biology II (Sci Majors)
	150303		✓	Biology II: Honors
	150402	✓		Chemistry II
	150416		✓	Chemistry II: Gifted and Talented
	150410		✓	Chemistry II: AP [®] Chemistry
	150423		✓	Chemistry II: IB [®] Chemistry I
	150411		✓	Chemistry II: IB [®] Chemistry II
	150417		✓	Chemistry II: DE - CCEM 1003 General, Organic and Biochemistry
	150418		✓	Chemistry II: DE - CCEM 1013 General Chemistry Survey I
	150419		✓	Chemistry II: DE - CCEM 1103 Chemistry I
	150420		✓	Chemistry II: DE - CCEM 1123 Chemistry I (Sci Majors)
	150421		✓	Chemistry II: DE - CCEM 1113 Chemistry II
	150422		✓	Chemistry II: DE - CCEM 1133 Chemistry II (Sci Majors)
	150424		✓	Chemistry II: Honors
	150901	✓		Earth Science
	150909		✓	Earth Science: DE - CGEO 1103 Physical Geology
	150910		✓	Earth Science: DE - CGEO 1113 Historical Geology
	150311	✓		Environmental Science
	150913		✓	Environmental Science: Gifted and Talented
	150911		✓	Environment Science: AP [®] Environmental Science
	150312		✓	Environmental Science: IB [®] Environmental Systems
	150914		✓	Environmental Science: DE - CEVS 1103 Environmental Science
	150328		✓	Environmental Science: Honors
	150802	✓		Physical Science
	150915		✓	Physical Science: DE - CPHY 1023 Physical Science I
	010301	✓		Agriscience I*
	010302	✓		Agriscience II*
	150000	✓		Physics I
	150705		✓	Physics: Gifted and Talented
	150724		✓	Physics: AP [®] Physics I - Algebra Based
	150725		✓	Physics: AP [®] Physics II - Algebra Based
	150794		✓	Physics: AP [®] Physics C - Electricity and Magnetism
	150795		✓	Physics: AP [®] Physics C - Mechanics
	150703		✓	Physics: IB [®] Physics I
150704		✓	Physics: IB [®] Physics II	

Science = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
	150726		✓	Physics: DE – CPHY 2113 Physics I (Algebra/Trig Based)
	150727		✓	Physics: DE – CPHY 2114 Physics I (Lecture and Lab)
	150728		✓	Physics: DE – CPHY 2133 Physics I (Calculus Based)
	150699		✓	Physics: Honors

* Agriscience I and Agriscience II (one unit combined)

Social Studies = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	220403	✓		U.S. History
	220406		✓	U.S. History: Gifted and Talented
	220404		✓	AP [®] U.S. History
	220405		✓	IB [®] History of the Americas I
	220407		✓	U.S. History: DE – CHIS 2013 American History I
	220408		✓	U.S. History: DE – CHIS 2023 American History II
	220409		✓	U.S. History: Honors
1 Unit from the following:	220502	✓		Government
	220513		✓	Government: Gifted and Talented
	220501	✓		Civics (1st semester)
	220504	✓		Civics (2nd semester)
	220604		✓	Government: AP [®] Government and Politics: Comparative
	220503		✓	Government: AP [®] Government and Politics: United States
	220514		✓	Government: DE – CPOL 2013 Introduction to American Govt
	220515		✓	Government: DE – CPOL 2113 Introduction to State & Local Govt
	220516		✓	Government: DE – CPOL 2213 Introduction to Comparative Govt
	220505		✓	Government: Honors
2 Units from the following:	220402	✓		Western Civilization
	220446		✓	Western Civ: DE – CHIS 1013 Western Civilization I
	220447		✓	Western Civ: DE – CHIS1023 Western Civilization II
	220410	✓		European History
	220449		✓	European History: Gifted and Talented
	220412		✓	European History: AP [®] European History
	220300	✓		World Geography
	220315		✓	World/Human Geography: Gifted and Talented
	220310		✓	World Geography: AP [®] Human Geography
	220311		✓	World Geography: IB [®] Geography
	220312		✓	World Geog: DE – CGRG 2113 World Regional Geography
	220401	✓		World History
	220413		✓	World History: AP [®] World History
	220411		✓	World History: IB [®] History of the America II
	220450		✓	World History: DE – CHIS 1113 World Civilization I
	220451		✓	World History: DE – CHIS 1123 World Civilization II
	220400		✓	World History: Honors
	222009	✓		History of Religion
	220013		✓	History of Religion: DE – CPHL 2213 World Religions
	220201	✓		Economics
	220606		✓	Economics: Gifted and Talented
	220603		✓	Economics: AP [®] Macroeconomics
	220602		✓	Economics: AP [®] Microeconomics
	220610		✓	Economics: IB [®] Economics
	220202		✓	Economics: DE – CECN 2113 Economic Principles
	220608		✓	Economics: DE – CECN 2213 Macroeconomics

Social Studies = 4 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
	220609		✓	Economics: DE – CECN 2223 Microeconomics

Foreign Language = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
Foreign Language, both units in the same language, which may include the following:	123501	✓		Arabic I
	123502	✓		Arabic II
	123507		✓	Arabic: IB* Language ab initio
	123508		✓	Arabic: IB* Language B
	123505		✓	Arabic: DE – CARB 1013/1014 Elementary Arabic I
	123506		✓	Arabic: DE – CARB 1023/1024 Elementary Arabic II
	121001	✓		French I
	121002	✓		French II
	121006		✓	French: AP* French Language and Culture
	121007		✓	French: IB* Language ab initio
	121008		✓	French: IB* Language B
	121009		✓	French III: Gifted and Talented
	121010		✓	French IV: Gifted and Talented
	121011		✓	French: DE – CFRN 1013/1014 Elementary French I
	121012		✓	French: DE – CFRN 1023/1024 Elementary French II
	121013		✓	French: DE – CFRN 2013/2014 Intermediate French I
	121014		✓	French: DE – CFRN 2023 Intermediate French II
	121101	✓		German I
	121102	✓		German II
	121106		✓	German: AP* German Language and Culture
	121113		✓	German: IB* Language ab initio
	121114		✓	German: IB* Language B
	121107		✓	German III: Gifted and Talented
	121108		✓	German IV: Gifted and Talented
	121109		✓	German: DE – CGRM 1013/1014 Elementary German I
	121110		✓	German: DE – CGRM 1023/1024 Elementary German II
	121111		✓	German: DE / CGRM 2013 Intermediate German I
	121112		✓	German: DE / CGRM 2023 Intermediate German II
	121601	✓		Latin I
	121602	✓		Latin II
	121606		✓	Latin: AP* Latin
	121613		✓	Latin: IB* Classical Language
	121607		✓	Latin III: Gifted and Talented
121608		✓	Latin IV: Gifted and Talented	
121609		✓	Latin: DE – CLTN 1013/1014 Elementary Latin I	
121610		✓	Latin: DE – CLTN 1023/1024 Elementary Latin II	
121611		✓	Latin: DE – CLTN 2013 Intermediate Latin I	

Foreign Language = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
	121612		✓	Latin: DE – CLTN 2023 Intermediate Latin II
	122501	✓		Spanish I
	122502	✓		Spanish II
	122506		✓	Spanish: AP* Spanish Language and Culture
	122507		✓	Spanish: IB* Language ab initio
	122508		✓	Spanish: IB* Language B
	122509		✓	Spanish III: Gifted and Talented
	122510		✓	Spanish IV: Gifted and Talented
	122511		✓	Spanish: DE – CSPN 1013/1014 Elementary Spanish I
	122512		✓	Spanish: DE – CSPN 1023/1024 Elementary Spanish II
	122513		✓	Spanish: DE – CSPN 2013/2014 Intermediate Spanish I
	122514		✓	Spanish: DE – CSPN 2023 Intermediate Spanish II
	123101	✓		Chinese I
	123102	✓		Chinese II
	123106		✓	Chinese: AP* Chinese Language and Culture
	123110		✓	Chinese: IB* Language ab initio
	123107		✓	Chinese: IB* Language B
	123108		✓	Chinese III: Gifted and Talented
	123109		✓	Chinese IV: Gifted and Talented
	121401	✓		Italian I
	121402	✓		Italian II
	121406		✓	Italian: AP* Italian Language and Culture
	121409		✓	Italian: IB* Language ab initio
	121410		✓	Italian: IB* Language B
	121407		✓	Italian III: Gifted and Talented
	121408		✓	Italian IV: Gifted and Talented
	121501	✓		Japanese I
	121502	✓		Japanese II
	121505		✓	Japanese: AP* Japanese Language and Culture
	121508		✓	Japanese: IB* Language ab initio
	121509		✓	Japanese: IB* Language B
	121506		✓	Japanese III: Gifted and Talented
	121507		✓	Japanese IV: Gifted and Talented

Art = 1 Unit	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	030360	✓		Music (Performance)
	030365		✓	Music: IB* Music I
	600205		✓	Music: Talented Music I
	600206		✓	Music: Talented Music II
	600207		✓	Music: Talented Music III
	600208		✓	Music: Talented Music IV

Art = 1 Unit	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
	030449		✓	Music: Talented Small Voice Ensemble II
	030439		✓	Music: Talented Choir: Intermediate
	030440		✓	Music: Talented Choir: Advanced
	030459		✓	Music: Talented Orchestra: Intermediate
	030460		✓	Music: Talented Orchestra: Advanced
	030332	✓		Fine Arts Survey
	030364		✓	Fine Arts Survey: AP [®] Music Theory
	030593		✓	Fine Arts Survey: DE - CART 1013 Exploring the Arts
	030592		✓	Fine Arts Survey: DE - CART 1023 Introduction to Visual Arts
	030591		✓	Fine Arts Survey: DE - CDNC 1013 Dance Appreciation
	030590		✓	Fine Arts Survey: DE - CMUS 1013 Music Appreciation
	030501	✓		Art
	110560	✓		Art: Drafting
	030597		✓	Art: AP [®] Art History
	030509		✓	Art: AP [®] Studio Art: 2-D Design
	030508		✓	Art: AP [®] Studio Art: 3-D Design
	030519		✓	Art: AP [®] Studio Art: Drawing
	030522		✓	Art: IB [®] Visual Arts
	030596		✓	Art History: Gifted and Talented
	030514		✓	Art: Talented Visual Arts I
	030515		✓	Art: Talented Visual Arts II
	030516		✓	Art: Talented Visual Arts III
	030517		✓	Art: Talented Visual Arts IV
	030595		✓	Art History: DE - CART 2103 Art History I
	030594		✓	Art History: DE- CART 2113 Art History II
	030520		✓	Studio Art Design: DE - CART 1113 Art Structure/2-D Design
	030521		✓	Studio Art Drawing: DE - CART 2203 Beginning Drawing
	030700	✓		Theatre (Performance)
	030706		✓	Theatre: IB [®] Film Study I
	030718		✓	Theatre: IB [®] Theatre
	030719		✓	Theatre: IB [®] Dance
	030709		✓	Theatre: Introduction to Film Studies - Gifted and Talented
	030710		✓	Theatre: Talented Theatre I
	030711		✓	Theatre: Talented Theatre II
	030712		✓	Theatre: Talented Theatre III
	030713		✓	Theatre: Talented Theatre IV
	030715		✓	Theatre: DE - CTHE 2103 Acting I
	030716		✓	Theatre: DE - CTHE 2113 Acting II
	030717		✓	Theatre: DE - CTHE 1013 Introduction to Theatre
	051103	✓		Speech III*
	051104	✓		Speech IV*
	030366		✓	Music: IB [®] Music II
	030707		✓	Theatre: IB [®] Film Study II
	030708		✓	Theatre: IB [®] Film Study III

Health/Physical Education = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
1 Unit from the following:	190105	✓		Physical Education I

Health/Physical Education = 2 Units	Course Code	TOPS 4 Point Scale	TOPS 5 Point Scale	Course Title
½ Unit from the following:	190106	✓		Physical Education II
	190110	✓		Marching Band
	190113	✓		Extracurricular Sports
	190111	✓		Cheerleading
	190112	✓		Dance Team
½ Unit from the following:	190500	✓		Health Education
Electives = 3 Units				Electives
Total Units = 24				