| International Baccalaureate for Credit at Virginia Tech **Higher Level** | | | **Virginia Tech Course Equivalent** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SUBJ** | **TITLE** | **Score** | **SUBJ** | **COURSE NO** | **COURSE TITLE** | **CREDIT HOURS** | **PATHWAYS**  **CONCEPTS(S)** |
| ARAB | ARABIC B | 4 - 7 | ARBC | 2106 | INTERMEDIATE ARABIC | 3 |  |
| ART | ART | 4 - 7 | ART | 1XXX | ART ELECTIVE | 3 |  |
| BIOL | BIOLOGY | 4 | BIOL | 1014 | INTRODUCTION TO BIOLOGY | 3 | 4 |
| BIOL | BIOLOGY | 5 - 7 | BIOL  BIOL  BIOL  BIOL | 1105  1106  1115  1116 | PRINCIPLES OF BIOLOGY  PRINCIPLES OF BIOLOGY  PRINCIPLES OF BIOLOGY LAB  PRINCIPLES OF BIOLOGY LAB | 3  3  1  1 | 4  4 |
| BMGT | BUSINESS MANAGEMENT | 4 - 7 | MGT | 1104 | FOUNDATIONS OF BUSINESS | 3 |  |
| CHEM | CHEMISTRY | 4 | CHEM  CHEM  CHEM  CHEM | 1015  1016  1025  1026 | INTRODUCTION TO CHEMISTRY  INTRODUCTION TO CHEMISTRY  INTRO TO CHEMISTRY LAB  INTRO TO CHEMISTRY LAB | 3  3  1  1 | 4  4  4  4 |
| CHEM | CHEMISTRY | 5 - 7 | CHEM  CHEM  CHEM  CHEM | 1035  1036  1045  1046 | GENERAL CHEMISTRY  GENERAL CHEMISTRY  GENERAL CHEMISTRY LAB  GENERAL CHEMISTRY LAB | 3  3  1  1 | 4  4  4  4 |
| CHIN | CHINESE – MANDARIN B | 4-7 | CHN | 2106 | INTERMEDIATE CHINESE | 3 |  |
| CS | COMPUTER SCIENCE | 4 - 7 | CS | 1114 | INTRO TO SOFTWARE DESIGN | 3 |  |
|  | IB Computer Science is available in multiple programming languages. If a student takes this course in a programming language other than Java it will need a faculty review. | | | | | |  |
| DANCE | DANCE | 4 - 7 | TA | 2204 | CREATIVE DANCE | 3 | 6ad |
| ECON | ECONOMICS | 4 | VT | 1XXX | VT Elective | 3 |  |
| ECON | ECONOMICS | 5 - 7 | ECON  ECON | 2005  2006 | PRINCIPLES OF ECONOMICS (MICRO)  PRINCIPLES OF ECONOMICS (MACRO) | 3  3 | 3  3 |
| ENGL | LANGUAGE A: LITERATURE | 4 | ENGL | 1105 | FIRST YEAR WRITING | 3 | 1f |
| ENGL | LANGUAGE A: LITERATURE | 5 - 7 | ENGL  ENGL | 1105  1106 | FIRST YEAR WRITING  FIRST YEAR WRITING | 3  3 | 1f  1f |
|  | IB Literature A is available in 55 languages Other languages will be evaluated by the appropriate Foreign Languages and Literature faculty when scores are presented. | | | | | |  |
| ENGL | LANGUAGE A: LANGUAGE AND LITERATURE | 4 | ENGL | 1105 | FIRST YEAR WRITING | 3 | 1f |
| ENGL | LANGUAGE A: LANGUAGE AND LITERATURE | 5 - 7 | ENGL  ENGL | 1105  1106 | FIRST YEAR WRITING  FIRST YEAR WRITING | 3  3 | 1f  1f |
|  | IB Language and Literature A is available in 17 languages. Other languages will be evaluated by the appropriate Foreign Languages and Literature faculty when scores are presented. | | | | | |  |
| FILM | FILM | 4 - 7 | CINE | 2054 | INTRODUCTION TO CINEMA | 3 | 2 |
| FR | FRENCH B | 4 - 7 | FR | 2106 | INTERMEDIATE FRENCH | 3 |  |
| GEOG | GEOGRAPHY | 4 | GEOG | 1004 | INTRO TO HUMAN GEOGRAPHY | 3 | 3 |
| GEOG | GEOGRAPHY | 5 - 7 | GEOG  GEOG | 1004  1014 | INTRO TO HUMAN GEOGRAPHY  WORLD REGIONS | 3  3 | 3  3 |
| GER | GERMAN B | 4 - 7 | GER | 2106 | INTERMEDIATE GERMAN | 3 |  |
| HIST | HISTORY IN ENGLISH | 4 | HIST | 1025 | INTRO TO EUROPEAN CIV | 3 | 2 OR 3 |
| HIST | HISTORY IN ENGLISH | 5 | HIST  HIST | 1025  1XXX | INTRO TO EUROPEAN CIV  HISTORY ELECTIVE | 3  3 | 2 OR 3 |
| HIST | HISTORY IN ENGLISH | 6 | HIST  HIST  HIST | 1025  1XXX  1XXX | INTRO TO EUROPEAN CIV  HISTORY ELECTIVE  HISTORY ELECTIVE | 3  3  3 | 2 OR 3 |
| HIST | HISTORY, AMERICAS | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, AMERICAS | 5 | HIST  HIST | 1214  1224 | HIST OF MODERN WORLD  HISTORY OF LATIN AMERICA | 3  3 | 3 |
| HIST | HISTORY, AMERICAS | 6 | HIST  HIST  HIST | 1214  1224  1XXX | HIST OF MODERN WORLD  HISTORY OF LATIN AMERICA  HISTORY ELECTIVE | 3  3  3 | 3 |
| HIST | HISTORY, AFRICA | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, AFRICA | 5 | HIST  HIST | 1214  1515 | HIST OF MODERN WORLD  HISTORY OF AFRICA | 3  3 | 2 OR 3 |
| HIST | HISTORY, AFRICA | 6 | HIST  HIST  HIST | 1214  1515  1XXX | HIST OF MODERN WORLD  HISTORY OF AFRICA  HISTORY ELECTIVE | 3  3  3 | 2 OR 3 |
| HIST | HISTORY, ASIA AND OCEANIA | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, ASIA AND OCEANIA | 5 | HIST  HIST | 1214  1XXX | HIST OF MODERN WORLD  HISTORY ELECTIVE | 3  3 |  |
| HIST | HISTORY, ASIA AND OCEANIA | 6 | HIST  HIST  HIST | 1214  1XXX  1XXX | HIST OF MODERN WORLD  HISTORY ELECTIVE  HISTORY ELECTIVE | 3  3  3 |  |
| HIST | HISTORY, EUROPE AND THE MIDDLE EAST | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, EUROPE AND THE MIDDLE EAST | 5 | HIST  HIST | 1214  1XXX | HIST OF MODERN WORLD  HISTORY ELECTIVE | 3  3 |  |
| HIST | HISTORY, EUROPE AND THE MIDDLE EAST | 6 | HIST  HIST  HIST | 1214  1XXX  1XXX | HIST OF MODERN WORLD  HISTORY ELECTIVE  HISTORY ELECTIVE | 3  3  3 |  |
| IS | GLOBAL POLITICS | 4 | IS | 2054 | INTRODUCTION TO WORLD POLITICS | 3 | 3 |
| IS | GLOBAL POLITICS | 5 | IS  IS | 2054  2XXX | INTRODUCTION TO WORLD POLITICS  IS ELECTIVE | 3  3 | 3 |
| IS | GLOBAL POLITICS | 6 | IS  IS  IS | 2054  2XXX  2XXX | INTRODUCTION TO WORLD POLITICS  IS ELECTIVE  IS ELECTIVE | 3  3  3 | 3 |
| IT | INFORM TECH-GLOBAL SOCIETY | 4 - 7 | STS | 1XXX | STS ELECTIVE | 3 |  |
| ITAL | ITALIAN B | 4 - 7 | ITAL | 2106 | INTERMEDIATE ITALIAN | 3 |  |
| JPN | JAPANESE B | 4 - 7 | JPN | 2106 | INTERMEDIATE JAPANESE | 3 |  |
| LAT | CLASSICAL LANGUAGES: LATIN | 4 - 7 | LAT | 1106 | ELEMENTARY LATIN | 3 |  |
| MATH | MATHEMATICS: APPLICATIONS AND INTERPRETATIONS | 4-7 | MATH | 1XXX | MATH ELECTIVE | 4 |  |
| MATH | MATHEMATICS: ANALYSIS AND APPROACHES | 4 | MATH  MATH | 1025  1026 | ELEMENTARY CALCULUS  ELEMENTARY CALCULUS | 3  3 | 5f  5f |
| MATH | MATHEMATICS: ANALYSIS AND APPROACHES | 5 | MATH  MATH | 1225  1026 | CALCULUS 1 VARIABLE  ELEM CALCULUS | 4  3 | 5f  5f |
| MATH | MATHEMATICS: ANALYSIS AND APPROACHES | 6 - 7 | MATH  MATH | 1225  1226 | CALCULUS 1 VARIABLE  CALCULUS 1 VARIABLE | 4  4 | 5f  5f |
| MUS | MUSIC | 4 - 7 | MUS | 1005 | THEORY/FUNDAMENTALS | 3 |  |
| PHIL | PHILOSOPHY | 4 | PHIL | 1204 | KNOWLEDGE AND REALITY | 3 |  |
| PHIL | PHILOSOPHY | 5 - 7 | PHIL  PHIL | 1204  1304 | KNOWLEDGE AND REALITY  MORALITY AND JUSTICE | 3  3 | 2  2 |
| PHYS | PHYSICS | 4 | PHYS  PHYS  PHYS | 2205  2215  OR  2305 | GENERAL PHYSICS  GENERAL PHYSICS LAB  FOUNDATIONS OF PHYS  (ENGRS AND PHYS MAJORS) | 3  1  4 | 4  4  4 |
| PHYS | PHYSICS | 5 | PHYS  PHYS  PHYS  PHYS  PHYS  PHYS | 2205  2215  2206  2216  OR  2305  2306 | GENERAL PHYSICS  GENERAL PHYSICS LAB  GENERAL PHYSICS  GENERAL PHYSICS LAB  FOUNDATIONS OF PHYS  FOUNDATIONS OF PHYS  (ENGRS AND PHYS MAJORS) | 3  1  3  1  4  4 | 4  4  4  4  4  4 |
| PHYS | PHYSICS | 6 - 7 | PHYS  PHYS  PHYS  PHYS  PHYS  PHYS  PHYS  PHYS | 2205  2215  2206  2216  2XXX  OR  2305  2306  2XXX | GENERAL PHYSICS  GENERAL PHYSICS LAB  GENERAL PHYSICS  GENERAL PHYSICS LAB  PHYSICS ELECTIVE  FOUNDATIONS OF PHYS  FOUNDATIONS OF PHYS  PHYSICS ELECTIVE  (ENGRS AND PHYS MAJORS) | 3  1  3  1  1  4  4  1 | 4  4  4  4  4  4 |
| PORT | PORTUGUESE B | 4 - 7 | PORT | 2XXX | PORTUGUESE ELECTIVE | 3 |  |
| PSYC | PSYCHOLOGY | 4 | PSYC | 1004 | INTRO TO PSYCHOLOGY | 3 |  |
| PSYC | PSYCHOLOGY | 5 - 7 | PSYC  PSYC | 1004  2034 | INTRO TO PSYCHOLOGY  DEVELOPMENTAL PSYCH | 3  3 | 3  3 |
| RUS | RUSSIAN B | 4 - 7 | RUS | 2106 | INTERMEDIATE RUSSIAN | 3 |  |
| SOC | SOCIAL ANTHROPOLOGY | 4 | SOC | 1004 | INTRO TO SOCIOLOGY | 3 | 3 AND 7 |
| SOC | SOCIAL ANTHROPOLOGY | 5 - 7 | SOC  SOC | 1004  1014 | INTRO TO SOCIOLOGY  INTRO TO SOCIAL ANTHROPOLOGY | 3  3 | 3 AND 7  3 |
| SPAN | SPANISH B | 4 - 7 | SPAN | 2106 | INTERMEDIATE SPANISH | 3 |  |
| TA | THEATRE | 4 - 7 | TA | 2024 | INTRO TO ACTING | 3 | 2 OR 6a |
| THEO | THEORY OF KNOWLEDGE | C | PHIL | 1204 | KNOWLEDGE AND REALITY | 3 | 2 |
| EX | EXTENDED ESSAY | C | VT | 2XXX | VT ELECTIVE | 3 |  |
| VISUAL ARTS | VISUAL ARTS | 4 - 7 | ART | 1XXX | ART ELECTIVE | 3 |  |