| 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 | BIOLBIOLBIOLBIOL | 1105110611151116 | PRINCIPLES OF BIOLOGYPRINCIPLES OF BIOLOGYPRINCIPLES OF BIOLOGY LABPRINCIPLES OF BIOLOGY LAB | 3311 | 44 |
| BMGT | BUSINESS MANAGEMENT | 4 - 7 | MGT | 1104 | FOUNDATIONS OF BUSINESS | 3 |  |
| CHEM | CHEMISTRY | 4 | CHEMCHEMCHEMCHEM | 1015101610251026 | INTRODUCTION TO CHEMISTRYINTRODUCTION TO CHEMISTRYINTRO TO CHEMISTRY LABINTRO TO CHEMISTRY LAB | 3311 | 4444 |
| CHEM | CHEMISTRY | 5 - 7 | CHEMCHEMCHEMCHEM | 1035103610451046 | GENERAL CHEMISTRYGENERAL CHEMISTRYGENERAL CHEMISTRY LABGENERAL CHEMISTRY LAB | 3311 | 4444 |
| 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 | ECONECON | 20052006 | PRINCIPLES OF ECONOMICS (MICRO)PRINCIPLES OF ECONOMICS (MACRO) | 33 | 33 |
| ENGL | LANGUAGE A: LITERATURE | 4 | ENGL | 1105 | FIRST YEAR WRITING | 3 | 1f |
| ENGL | LANGUAGE A: LITERATURE | 5 - 7 | ENGLENGL | 11051106 | FIRST YEAR WRITINGFIRST YEAR WRITING | 33 | 1f1f |
|  | 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 | ENGLENGL | 11051106 | FIRST YEAR WRITINGFIRST YEAR WRITING | 33 | 1f1f |
|  | 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 | GEOGGEOG | 10041014 | INTRO TO HUMAN GEOGRAPHYWORLD REGIONS | 33 | 33 |
| 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 | HISTHIST | 10251XXX | INTRO TO EUROPEAN CIVHISTORY ELECTIVE | 33 | 2 OR 3 |
| HIST | HISTORY IN ENGLISH | 6 | HISTHISTHIST | 10251XXX1XXX | INTRO TO EUROPEAN CIVHISTORY ELECTIVEHISTORY ELECTIVE | 333 | 2 OR 3 |
| HIST | HISTORY, AMERICAS | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, AMERICAS | 5 | HISTHIST | 12141224 | HIST OF MODERN WORLDHISTORY OF LATIN AMERICA | 33 | 3 |
| HIST | HISTORY, AMERICAS | 6 | HISTHISTHIST | 121412241XXX | HIST OF MODERN WORLDHISTORY OF LATIN AMERICAHISTORY ELECTIVE | 333 | 3 |
| HIST | HISTORY, AFRICA | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, AFRICA | 5 | HISTHIST | 12141515 | HIST OF MODERN WORLDHISTORY OF AFRICA | 33 | 2 OR 3 |
| HIST | HISTORY, AFRICA | 6 | HISTHISTHIST | 121415151XXX | HIST OF MODERN WORLDHISTORY OF AFRICAHISTORY ELECTIVE | 333 | 2 OR 3 |
| HIST | HISTORY, ASIA AND OCEANIA | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, ASIA AND OCEANIA | 5 | HISTHIST | 12141XXX | HIST OF MODERN WORLDHISTORY ELECTIVE | 33 |  |
| HIST | HISTORY, ASIA AND OCEANIA | 6 | HISTHISTHIST | 12141XXX1XXX | HIST OF MODERN WORLDHISTORY ELECTIVEHISTORY ELECTIVE | 333 |  |
| HIST | HISTORY, EUROPE AND THE MIDDLE EAST | 4 | HIST | 1214 | HIST OF MODERN WORLD | 3 |  |
| HIST | HISTORY, EUROPE AND THE MIDDLE EAST | 5 | HISTHIST | 12141XXX | HIST OF MODERN WORLDHISTORY ELECTIVE | 33 |  |
| HIST | HISTORY, EUROPE AND THE MIDDLE EAST | 6 | HISTHISTHIST | 12141XXX1XXX | HIST OF MODERN WORLDHISTORY ELECTIVEHISTORY ELECTIVE | 333 |  |
| IS | GLOBAL POLITICS | 4 | IS | 2054 | INTRODUCTION TO WORLD POLITICS | 3 | 3 |
| IS | GLOBAL POLITICS | 5 | ISIS | 20542XXX | INTRODUCTION TO WORLD POLITICSIS ELECTIVE | 33 | 3 |
| IS | GLOBAL POLITICS | 6 | ISISIS | 20542XXX2XXX | INTRODUCTION TO WORLD POLITICSIS ELECTIVEIS ELECTIVE | 333 | 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 | MATHMATH | 10251026 | ELEMENTARY CALCULUSELEMENTARY CALCULUS | 33 | 5f5f |
| MATH | MATHEMATICS: ANALYSIS AND APPROACHES | 5 | MATHMATH | 1225 1026 | CALCULUS 1 VARIABLEELEM CALCULUS  | 43 | 5f5f |
| MATH | MATHEMATICS: ANALYSIS AND APPROACHES | 6 - 7 | MATHMATH | 12251226 | CALCULUS 1 VARIABLECALCULUS 1 VARIABLE  | 44 | 5f5f |
| MUS | MUSIC | 4 - 7 | MUS | 1005 | THEORY/FUNDAMENTALS | 3 |  |
| PHIL | PHILOSOPHY | 4 | PHIL | 1204 | KNOWLEDGE AND REALITY | 3 |  |
| PHIL | PHILOSOPHY | 5 - 7 | PHILPHIL | 12041304 | KNOWLEDGE AND REALITYMORALITY AND JUSTICE | 33 | 22 |
| PHYS | PHYSICS | 4 | PHYSPHYSPHYS | 22052215OR2305 | GENERAL PHYSICSGENERAL PHYSICS LABFOUNDATIONS OF PHYS (ENGRS AND PHYS MAJORS) | 314 | 444 |
| PHYS | PHYSICS | 5 | PHYSPHYSPHYSPHYSPHYSPHYS | 2205221522062216OR23052306 | GENERAL PHYSICSGENERAL PHYSICS LABGENERAL PHYSICSGENERAL PHYSICS LABFOUNDATIONS OF PHYSFOUNDATIONS OF PHYS (ENGRS AND PHYS MAJORS) | 313144 | 444444 |
| PHYS | PHYSICS | 6 - 7 | PHYSPHYSPHYSPHYSPHYSPHYSPHYSPHYS | 22052215220622162XXXOR230523062XXX | GENERAL PHYSICSGENERAL PHYSICS LABGENERAL PHYSICSGENERAL PHYSICS LABPHYSICS ELECTIVEFOUNDATIONS OF PHYSFOUNDATIONS OF PHYS PHYSICS ELECTIVE(ENGRS AND PHYS MAJORS) | 31311441 | 444444 |
| PORT | PORTUGUESE B | 4 - 7 | PORT | 2XXX | PORTUGUESE ELECTIVE | 3 |  |
| PSYC | PSYCHOLOGY | 4 | PSYC | 1004 | INTRO TO PSYCHOLOGY | 3 |  |
| PSYC | PSYCHOLOGY | 5 - 7 | PSYCPSYC | 10042034 | INTRO TO PSYCHOLOGYDEVELOPMENTAL PSYCH | 33 | 33 |
| 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 | SOCSOC | 10041014 | INTRO TO SOCIOLOGYINTRO TO SOCIAL ANTHROPOLOGY | 33 | 3 AND 73 |
| 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 |  |