YAKIMA VALLEY COLLEGE

ARTS & HUMANITIES

BUSINESS

HEALTHCARE

SOCIAL SCIENCES & EDUCATION

STEM

EXPLORATORY

PATHWAY ADVISING FOR STUDENTS WITH LESS THAN 30 COLLEGE LEVEL CREDITS

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Degrees

Art-AA-DTA
Communications-AA-DTA
Drama-AA-DTA
English-AA-DTA
Math-AA-DTA
Modern Language-AA-DTA
Music-AA-DTA
Philosophy-AA-DTA

Arts and Humanities Academic Pathway

Description: The Humanities include art, music, drama, and modern languages including American Sign Language (ASL), photography, philosophy, literature, religious studies, writing and history.

The humanities develop skills in processing information and communicating, in thinking both logically and creatively, and in solving complex problems both individually and as a team, all while exploring the human experience.

These skills result in success in life, in graduate school and in the work place, irrespective of the job, the time or the place. They serve as the ultimate transferable skill set, positioning students for future success in an ever-changing world economy.

Humanities: Skills for the Workforce

Jobs within the Humanities: museum curator, interpreter/translator, journalist, foreign correspondent, librarian, historian, linguist, teacher, artist, writer, public relations, civil servant, actor, musician, composer, pastor

In 2010, Humanities majors had an average unemployment rate of 6.44%, 3.4% below the national average.[1]

$$$: Religion, Spanish, Music, Drama, English, Art History, Film, History, and Philosophy majors (listed from lowest to highest) have a mid-career Median Salary ranging from $52,000-81,200.[2]

Top 10 Jobs outside of the Humanities by salary potential[3]:

Rank	Job Title	Experienced Median Pay	Common Major
1	Intelligence Analyst	$86,100	History
2	Technical Writer	$67,400	English
3	Insurance Claims Adjuster	$58,100	Liberal Arts
4	Employment Recruiter	$56,100	Foreign Languages
5	Paralegal / Legal Assistant	$51,600	Philosophy
6	Copywriter	$51,100	English
7	Web Content Editor	$49,400	Literature
8	Secondary School Teacher	$49,200	History
9	Retail Store Manager	$48,600	Liberal Arts
10	Social Media Manager	$44,700	Philosophy

[1] http://graphicsweb.wsj.com/documents/NILF1111/#term= and http://data.bls.gov/timeseries/LNS14000000

[2] http://online.wsj.com/public/resources/documents/info-Degrees_that_Pay_you_Back-sort.html

[3] http://www.payscale.com/college-salary-report-2013/humanities-jobs

Sample Arts and Humanities DTA

The public community colleges and baccalaureate colleges and universities in Washington have adopted an inter-institutional transfer agreement. The agreement applies to the applicability of transfer credit from community colleges to baccalaureate institutions; the DTA is not an admission agreement. The DTA Associate Degree Guidelines developed by the Intercollege Relations Commission (ICRC) outline an acceptable transfer curriculum, which serves as the foundation of the DTA associate degrees offered at each community college. In general, transfer students who have been awarded a qualifying DTA associate will be eligible to transfer to a baccalaureate institution with junior standing and will have completed lower division general education requirements.

Group A (10 Credits):

Engl& 101
Engl 102

Group B (5 credits):

Phil& 120

Group C (5 credits):

Cmst& 220

Humanities (15 credits):

Art& 100
Musc& 105 or 116 or 119
Drma& 101

Electives (25 credits):***

Hist& 116
Phil& 101
Modern Language 101, 102, 103*

Natural Science (15 Credits)

Nutr 101
Geog 102
Lab Science

Social Sciences: (15 Credits)

Hist& 117
Cmst& 102
Eths 101

Total Credits: 90

*One year of foreign language is a Graduation Requirement for the Bachelor of Arts degree at CWU and EWU, the College of Arts and Sciences at UW, and the College of Science and Liberal Arts at WSU. Students might also consider Hum 102, 103 and 104.

***Art Majors (30 Credits): 101, 102, 103, 104, 150 or 201 or 202, 210, 280, 281, 282. Photo 103, 201.

ART 100 is NOT recommended for art majors planning to transfer.

***Communication Majors (35 Credits): 220, 101, 103, 115, 120, 210, 280

***Drama Majors (27 Credits): 101, 180, 188, 181, 115, 116, 150, 161

***English Majors (27 Credits): 185, 203, 138, 201, 222, 270 (in addition to 101 and 102)

***Modern Language Majors (30 Credits): 101, 102, 103, 201 or 231, 202 or 232, 203 or 233

***ASL Majors: 101, 102, 103

***Music Majors (34 Credits): 105 or 116 or 119, 102, 104, 106, 208, 210, 212 plus lesson or ensemble

***Philosophy Majors (25 credits): 101, 115, 120, 215, 220

Sample Quarter by Quarter Sequence of Classes

Year One

Fall	Winter	Spring
Engl& 101	Engl 102	Hist& 116
Nutr 101	Cmst& 220	Lab Science
Art& 100	Musc& 105 or 116 or 119	Drma& 101

Year Two

Fall	Winter	Spring
Modern Language 101	Modern Language 102	Modern Language 103
Eths 101	Phil& 120	Geog 102
Phil& 101	Hist& 117	Cmst& 102

Arts and Humanities DTA Math Sequence:

Phil& 120 (Symbolic Logic) or Math& 107 (Math in Society)

Math 93

Math 84

Math 75

Math 50 or 50c

ABE Math or Math 49c

Arts and Humanities DTA English Sequence:

Engl& 101 and Engl 102

Engl 95

Engl 90T

ABE Writing 5

Continuing Your Education:

University of Washington

http://www.artsci.washington.edu/humanities.asp
http://www.washington.edu/students/gencat/academic/college_arts_sciences.html
http://admit.washington.edu/EquivalencyGuide

The Evergreen State College

http://evergreen.edu/studies/home.html
http://www.evergreen.edu/admissions/requirements/transfer

Central Washington University

http://www.cwu.edu/arts/
http://www.cwu.edu/registrar/transfer-equivalencies-policies

Washington State University

http://admission.wsu.edu/academics/fos/public/field.castle?id=1626
https://wsu.edu/psportal/pages/transfercoursesearch.html

Western Washington

http://www.wwu.edu/liberalstudie/
https://admin.wwu.edu/pls/wwis/wwsktcat.TE_Catalog

Eastern Washington University

http://www.ewu.edu/cale/programs/humanities
http://www.ewu.edu/undergrad/transfer/transfer-your-credits/transfer-guide

Gonzaga University

http://www.gonzaga.edu/ACADEMICS/Colleges-and-Schools/College-of-Arts-and-Sciences/default.asp
https://zagweb.gonzaga.edu/pls/gonz/hwswartc.GU_TransferEquiv

Seattle Pacific University

https://spu.edu/academics/college-of-arts-sciences/arts-and-humanities
http://www.spu.edu/depts/sas/resources/transfer-guide.asp

Seattle University

https://www.seattleu.edu/matteo-ricci/

https://www.seattleu.edu/errors/404.aspx?aspxerrorpath=/registrar/TransferGuides.aspx

University of Puget Sound

http://www.pugetsound.edu/academics/departments-and-programs/undergraduate/humanities/
http://www.pugetsound.edu/admission/apply/transfer-students/advising-manual/

Whitman College

http://www.whitman.edu/academics/catalog/general-studies-program
http://www.whitman.edu/admission

Whitworth College

http://www.whitworth.edu/Academic/Department/CollegeOfArtsAndSciences/index.aspx
http://www.whitworth.edu/Administration/RegistrarsOffice/TransferInformation/EquivalencyGuides.htm

Humanities: Skills for Graduate School

Irrespective of your academic goals, there isn't a better place to begin higher education than with the Humanities!

GRE: Philosophy (1), Religion (7), English (8), Foreign Language (13), History (14), and Art History (15) all rank in the top 15 by major for average score.[4]

LSAT: Philosophy (2), Theology (2), History (8), Foreign Language (10), English (11) and the Arts (13) all rank in the top 15 by major for average score.[5]

GMAT: Philosophy (4), History (10) and Art History (11) majors all have a higher average score than Finance, (18) Accounting (27), Business Education (27), Management (31) and Marketing (34) majors, with Philosophy majors receiving a higher score than even Economics (5) majors.[6]

MCAT: Humanities majors have the third highest average score[7], while Philosophy, History, and English majors all have a higher acceptance rate to medical school than biology, chemistry, physics and biochemistry majors.[8]

[4] Educational Testing Service publication 2005 2006 Guide to the Use of Scores, pp. 18-20
[5] Data from Michael Nieswiadomy, 'LSAT Scores of Economics Majors: The 2008-2009 Class Update', Journal of Economic Education.

[6] Data from The 2010 Profile of Graduate Management Admission Test Candidates by the Graduate Management Admissions Council.
[7] https://www.aamc.org/download/321496/data/2013factstable18.pdf
[8] Major Anxiety: If you think biochemistry is your ticket into medical school, think again. By Paul Jung, M.D

AUTOMOTIVE SERVICE TECH

AAS-AUTOMOTIVE SERVICE TECH	712
AUTO ELECTRICAL & ELEC. SYSTEMS CERT	712J
STEERING/SUSP & BRAKE SYSTEMS CERT	712K

BUSINESS ADMINISTRATION

AAS-ACCOUNTING	505
AAS-BUSINESS MANAGEMENT	502
AAS-BUSINESS MGMT,-ENTREP SPEC	254
AAS-BUSINESS MGMT-E-COMM SPEC	543
AAS-BUSINESS MGMT, MRKT SPECIALTY	245B
ACCOUNTING CLERK CERTIFICATE	505D
BUSINESS-ACCOUNTING CERTIFICATE	505C
BUSINESS MANAGEMENT CERT	502A
BUSINESS MARKETING CERT	245C
RETAIL MANAGEMENT	298

BUSINESS TECHNOLOGY

AAS-BT-ADMINISTRATIVE ASSIST	547
AAS-BT-BILINGUAL ADMIN OFFICE ASST	547B
AAS-BT-BILINGUAL LEGAL OFFICE ASST	577B
AAS-BT-BILINGUAL MEDICAL OFFICE ASST	565B
AAS-BT-LEGAL OFFICE ASSISTANT	577

BUSINESS TECHNOLOGY (cont.)

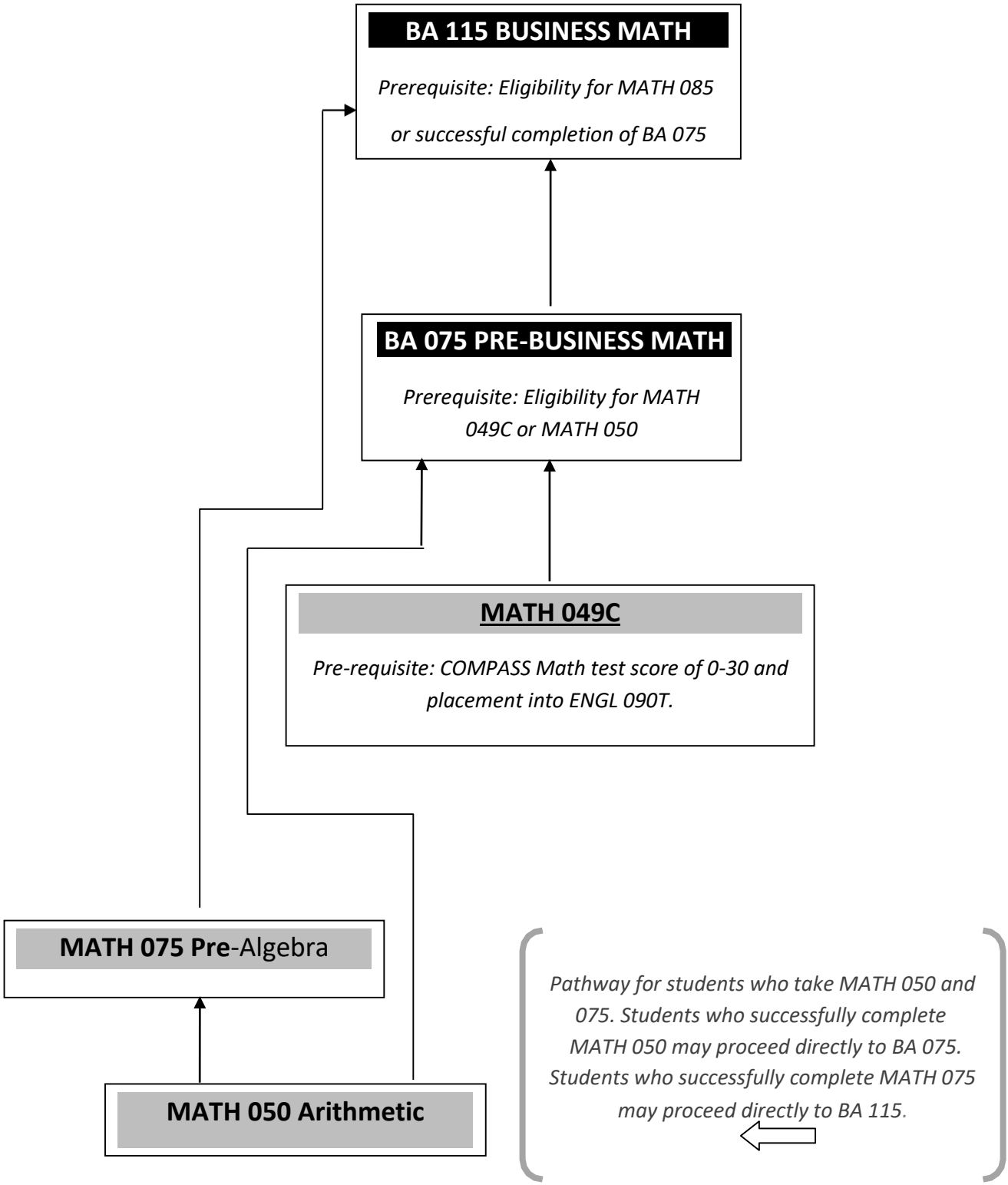
AAS-BT-MEDICAL OFFICE ASSISTANT	565
BT-BILINGUAL OFFICE ASSISANT CERTIFICATE	559D
BT-GENERAL OFFICE ASSIST CERT	551
BT-LEGAL RECEPTIONIST CERT	577A
BT-MEDICAL RECEPTIONIST CERT	565A
BT-OFFICE SKILLS I CERT (I-BEST ONLY)	559E
BT-OFFICE SKILLS II CERT (I-BEST ONLY)	559F

INFORMATION TECHNOLOGY

AAS-IT GENERAL SUPPORT SPECIALIST	509D
AAS-IT INFO TECH GENERAL DEGREE	514G
AAS-IT NETWORK ADMINISTRATOR	527
ACCESS CERTIFICATE	503
CISCO INTERNETWORKING CERT	527A
EXCEL CERTIFICATE	518B
INFORMATION TECH GENERAL CERT	514I
IT COMPUTER USER CERT	514H
IT OFFICE SUITE CERT	514J
IT PROGRAMMING CERTIFICATE	515
MANAGING AND MAINTAINING THE PC	509A
POWERPOINT CERTIFICATE	518C

BUSINESS PATHWAY DEGREES

PATHWAYS to BA 115 BUSINESS MATH for AAS Degrees and



Automotive Service Technology-AAS

Fall Start First Qtr Courses	Credits
AST 100 Environmental and Automotive Safety	2
AST 111 Fundamentals and Electrical I Lecture	8
AST 112 Fundamentals and Electrical II Lecture Lab	8
Winter 2nd Qtr Courses	**Credits**
AST 121 Engines and Electrical II Lecture	8
AST 122 Engines and Electrical II Lab	8
Winter Start First Qtr Courses	**Credits**
AST 100 Environmental & Automotive Safety	2
BA 220 Human Relations in the Workplace	2
Math *Choose one for degree requirement*	
PTECH 115 Applied Math	3
MATH&107 Math in Society **	5
MATH 111 Algebra Applied to Business/Economics	5
MATH 141 Precalculus 1	5
English *Choose one for degree requirement*	
BA 138 Written Business Communications	5
PTECH 120 Technical Writing	5
ENGL& 101 English Composition **	5
Spring 2nd Qtr Courses	**Credits**
AST 131 Steering, Suspension & Brakes Lecture	8
AST 132 Steering, Suspension & Brakes Lab	8
Spring Start First Qtr Courses	**Credits**
AST 100 Environmental & Automotive Safety	2
AST 131 Steering, Suspension, & Brakes Lecture	8
AST 132 Steering, Suspension, & Brakes Lab	8
Fall 2nd Qtr Courses	**Credits**
AST 111 Fundamentals & Electrical I Lecture	8
AST 112 Fundamentals & Electrical I Lab	8
**** NOTE: Required if pursuing a BASM degree. See Advisor**	

Business Administration: Business DTA

Course	Credits
ACCT& 201 Principles of Accounting I	5
ENGL& 101 English Composition I	5
Elective: CMST& 220 Public Speaking or POLS& 202 American Government recommended; or ECON& 201 Micro Economics	5
ACCT 202 Principles of Accounting II	5
ENGL& 102 English Composition II	5
HU, NS, or SS Elective or BA 256 Statistics	5

Business Administration: AAS Accounting

Course	Credits
ACCT& 201 Principles of Accounting I	5
BA 115 Business Math	5
BUS& 101 Intro to Business	5
ACCT& 202 Principles of Accounting II	5
BA 138 Written Business Communication	5
BA 225 Career Management	5
IT 100 Intro to Computers	3

Business Administration: AAS Business Management

Course	Credits
ACCT& 201 Principles of Accounting I	5
BA 115 Business Math	5
BUS& 101 Intro to Business	5
ACCT& 202 Principles of Accounting II	5
BA 138 Written Business Communication	5
BA 160 Supervision Techniques	5
BA 225 Career Management	5
IT 100 Intro to Computers	3

Business Technology: Administrative Assistant-AAS

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*

Course	Credits
**BT 100 Intro. To Office Technology (FW)	2
***BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard by touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102) (FWS)	5
BT 102 Intermediate Keyboarding (FWS)	5
BT 103 Keyboarding Competency (FWS) only if competency is not met*	3
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 140 Electronic Business Math Applications (FS)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
**IT 102 Windows	2

Business Technology: Legal Office Assistant-AAS

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard by touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding	5
BT 103 Keyboarding Competency only if competency is not met*	3
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
CJ 102 Criminal Law or CJ 111 Criminal Evidence	5
IT 102 Windows	2

Business Technology: Medical Office Assistant-AAS

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard by touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding (FWS)	5
BT 103 Keyboarding Competency only if competency is not met*	3
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
AH 119	5
IT 102 Windows	2

Business Technology: Bilingual Administrative Office Assistant-AAS

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard by touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding	5
BT 103 Keyboarding Competency only if competency is not met*	3
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
Spanish Prerequisite (101, 102, or 103) or READ 105	5
IT 102 Windows	2

Business Technology: Bilingual Legal Office Assistant-AAS

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard my touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding	5
BT 103 Keyboarding Competency only if competency is not met*	3
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
Spanish Prerequisite (101, 102, or 103) or READ 105	5
IT 102 Windows	2

Business Technology: Bilingual Medical Office Assistant-AAS

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard my touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding (FWS)	5
BT 103 Keyboarding Competency only if competency is not met*	3
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 260 Word Processing (only if they started with BT 102)	5
Spanish Prerequisite (101, 102, or 103) or READ 105	5
IT 102 Windows	2

Information Technology-AAS

Course	Credits
IT 101 Intro to Information Technology	5
IT 103 Computer Operating Systems	5
IT 104 Internet Essentials	3
IT 110 Computer Programming Introduction	5
IT 140 Network Fundamentals	5
IT 160 Managing & Maintaining the PC	5
IT 161 Customer Support & Professionalism	1
BT 160 Word Processing	2

Math for Associate in Business DTA/MRP Transfer

Course	Credits
MATH 111 Algebra Applied to Business/Economics	5
MATH& 148 Business Calculus	5

BUSINESS PATHWAY CERTIFICATES

Automotive Electrical and Electronic Systems: Certificate

Course	Credits
AST 121 Electrical/Electronic Systems Lecture	8
AST 122 Electrical/Electronic Systems Lab	8

Steering/Suspension and Brake Systems: Certificate

Course	Credits
AST 131 Steering & Suspension Lecture	4
AST 132 Steering & Suspension Lab	4
AST 141 Brake Systems Lecture	4
AST 142 Brake Systems Lab	4

Business Administration Certificates

Business Administration: Accounting Certificate

Course	Credits
ACCT& 201 Principles of Accounting I	5
BA 115 Business Math	5
BA 137 Payroll/Tax Accounting (S) or BA 138 Written Business Communication	5
ACCT& 202 Principles of Accounting II	5
BA 225 Career Management	5
IT 100 Intro to Computers	3
BTECH 161 Electronic Business Math Apps (FS)	5

Business Administration: Management Certificate

Course	Credits
BA 115 Business Math	5
BA 138 Written Business Communication	5
BA 158 Principles of Management	5
BA 160 Supervision Techniques (WS)	5
BA 205 Small Business Management (W)	5
BA 225 Career Management	5
BUS& 201 Business Law	5
IT 100 Intro to Computers	3
IT 102 Windows	2

Business Administration: Accounting Clerk Certificate

Course	Credits
ACCT& 201 Principles of Accounting I	5
BA 115 Business Math	5
BTECH 161 Electronic Business Math Apps (FS)	5
IT 100 Intro to Computers	3

Business Administration: Marketing Certificate

Course	Credits
BA 115 Business Math	5
BA 138 Written Business Communication	5
BA 156 Marketing (FS)	5
BA 159 Sales Management (S)	5
BA 160 Supervision Techniques (WS)	5
BA 170 Intro to Advertising (S)	5
BA 225 Career Management	5
BA 259 E-Commerce (F)	5
IT 100 Intro to Computers	3
IT 102 Windows	2
IT 120 PowerPoint	3

Business Administration: Retail Management Certificate

Course	Credits
ACCT& 201 Principles of Accounting I	5
BA 115 Business Math	5
BA 138 Written Business Communication	5
BA 156 Marketing (FS)	5
BA 157 Retail Management (S)	5
BA 158 Principles of Management	5
BA 161 Human Resource Management (W)	5
BA 220 Human Relations in Workplace (WS)	5
IT 100 Intro to Computers	3

Business Administration: Wine Sales Certificate

Course	Credits
AG 120 Intro to WA Wines	2
AGSCI 112 Essential of Winemaking (S)	3
AGSCI 131 Washington Terroir (W)	3
BA 156 Marketing (FS)	5
BA 275 Wine Marketing (W)	5

Business Technology Certificates

Business Technology: Bilingual Office Assistant Certificate

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard my touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding	5
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
Spanish 201 and 202 OR 10 credits from SPAN 231, 232, and 233	10
IT 102 Windows	2

Business Technology: General Office Assistant Certificate

Students need to be aware that to receive a BT degree they must be able to pass a 5-minute timed write at 45+ wpm with 4 or fewer errors. Those who do not meet that competency will be eligible for a certificate.*	
Course	**Credits**
BT 100 Intro. To Office Technology (FW)	2
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard my touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102)	5
BT 102 Intermediate Keyboarding	5
BT 130 Basic Business Essentials (FW)	5
BT 131 Office Reference Procedures I (FS)	5
BT 132 Office Reference Procedures II (FW)	5
BT 140 Electronic Business Math Applications (FS)	5
BT 260 Word Processing (only if they started with BT 102) (FW)	5
IT 102 Windows	2

Business Technology: Legal Receptionist Certificate

Course	**Credits**
BT 102 Intermediate Keyboarding	5
BT 131 Office Reference Procedures I (FS)	5
BT 250 Legal Office Technology	5

Business Technology: Medical Receptionist Certificate

Course	Credits
BT 101 Beginning Keyboarding and Word Processing (unless they know the keyboard my touch and can produce WORD documents: letters, tables, reports, etc.; can then bypass and take BT 102) (FWS)	5
BT 131 Office Reference Procedures I (FS)	5
AH 119 Medical Terminology	5

Information Technology Certificates

Access Certificate

Course	Credits
IT 115 Database Introduction	2
IT 225 Database Advanced	4

Cisco Networking Certificate

Course	Credits
IT 143 Cisco I	5
IT 144 Cisco II	5
IT 243 Cisco III	4
IT 244 Cisco IV	5

Excel Certificate

Course	Credits
IT 111 Spreadsheet Introduction	2
IT 221 Spreadsheet Advanced	4

IT General Certificate

Course	Credits
BA 115 Business Math	5
BA 138 Written Business Communication	5
BA 220 Human Relations in Workplace	2
One of the following two BUS& 201 Business Law BA 259 Fundamentals of E-Commerce	 5 5
BT 160 Word Processing Short Course	2
It 101 Introduction to Information Technology	5
IT 103 Computer Operating Systems	5
IT 104 Internet Essentials	3
IT 110 Computer Programming Introduction	5
IT 111 Spreadsheets Introduction	2
IT 115 Database Introduction	2
IT 120 PowerPoint	2
IT 140 Network Fundamentals	5
IT 160 Managing & Maintaining the PC	5
IT 161 Customer Support & Professionalism	1

Managing & Maintaining the PC Certificate

Course	Credits
IT 160 Managing & Maintaining the PC	5
IT 260 Advanced Managing & Maintaining the PC	5

Office Suite Certificate

Course	Credits
BT 260 Word Processing	5
IT 111 Spreadsheets Introduction	2
IT 115 Database Introduction	2
IT 120 PowerPoint	2
IT 221 Spreadsheets Advanced	4
IT 225 Database Advanced	4

Programming Certificate

Course	Credits
IT 110 Computer Programming Introduction	5
IT 174 Introduction to C++	5
CS& 141 Java 1	5

Degrees

Allied Health: Medical Assisting-AAS
Allied Health: Medical Billing and Coding-AAS
Allied Health: Surgical Technology-AAS
Dental Hygiene-AAS
Nursing-AAS
Radiologic Sciences-AAS
Veterinary Technology-AAS

Certificates

Allied Health: Care Navigation-Certificate
Allied Health: Medical Assisting-Certificate
Allied Health: Medical Billing and Coding-Certificate
Allied Health: Pharmacy Technician-Certificate
Allied Health: Phlebotomy-Certificate
Allied Health: Spanish Medical Interpreter-Certificate
Dental Assisting-Certificate

HEALTHCARE PATHWAY DEGREES

Allied Health: Medical Assisting-AAS

Course	Credits	Quarter Given	Online/ Face to Face/ hybrid	Comments
IT 105 Computer Literacy – learning Canvas	3	F, W, S, SR	Online and F to F	Prerequisite. May be challenged. Cannot take AH & AHMA classes without
BT 101 Keyboarding	5	F, W, S, SR	F to F	Prerequisite. May be challenged. Cannot take AH & AHMA classes without
AH 105 Introduction to Pharmacology	3	F, W, S	Online only	Core Course
AH 108 Communication and Cultural Concepts in Health Care	3	F, W, S	Online only	Core Course
AH 110 Human body in Health & Disease I	5	F, W, S, SR	Online only	Core Course. Biology 230 is acceptable
AH 119 Medical Terminology	5	F, W, S, SR	Online only	Core Course
AH 120 Human Body in Health & Disease II	5	F, W, S	Online only	Core Course. Biology 231 is acceptable
AH 140 Medical Law and Ethics	2	F, W, S	Online Only	Core Course
AH 155 First Aid/CPR/HIV training for Health Care Provider	2	F, W, S, SR	Online & one FF class session	Core Course. May be taken other than @ YVCC. Take just before program lab classes or must do recertification
PTECH 115 Professional/Technical	3	F, W, S, SR	Offered Both	Core Course
PTECH 120 Professional Technical Writing	5	F, W, S, SR	Online only	Core Course. English 101 is acceptable
AHBC 101 Intro to Medical Coding	3	F, W, S	Online only	Core Course
AHBC 102 Intro to Medical Billing	2	F, W, S	Online only	Core Course

Sample MA Course Sequence for first 30 credits:

FIRST QUARTER	SECOND QUARTER	THIRD QUARTER
BT 101	AH 110	AH 120
IT 105	PTECH 115	AH 105
AH 119	PTECH 120/ENG&101	AH 108

Allied Health: Medical Assisting AAS-PROGRAM MAP http://www.yvcc.edu/academics/programs/AlliedHealthTechProgram/Pages/Medical-Assisting.aspx		
Advisors	(A-L) Lisa Dominguez, BA, CMA (AAMA), PBT(ASCP), ldominguez@yvcc.edu , 509-574-6800 x 3316 (M-Z) Cami Pangrazi, CMA (AAMA), cpangrazi@yvcc.edu , 509-834-4520 **Program Chair**: Cami Pangrazi	
Program Assistant	Tami Rich, trich@yvcc.edu , 574-4913	
Program Length	8 pre-requisite credits + 38 Allied Health Core Credits + 28 Program Credits over 4-5 quarters=74 total program credits	
Application Information	Application Deadlines: August 1 for enrollment the following fall quarter start. March 1 for enrollment the following spring quarter start. 30-40 students accepted annually. A separate application is required for this program-obtained in Allied Health office. Allied Health Core are required to be completed prior to application. Required immunizations must also be completed for application.	
Selection Information	Approximately 65-75% - grade point average of the prerequisite courses. Approximately 25-35% - completion points for prerequisite courses; medical field experience; proficiency in a second language or American Sign Language. Additional consideration is afforded to applicants who have successfully completed full time college level coursework, community service, honors, leadership and team activities, and submit a letter of recommendation.	
Pre-requisite Courses	BT 101-or competency test IT 105-or competency test	
Allied Health Core Courses	Courses must be 5 years current upon enrollment.	Biology 230, 231 (Biology& 160 prior to series)
	Courses do not need to be 5 years current upon enrollment.	PTech 120 or English &101
First 30 Credits	**See above**	

Allied Health: Medical Billing and Coding-AAS

Course	Credits	Quarter Given	Online of Face to Face	Comments
IT 105 Computer Literacy – learning Canvas	3	F, W, S, SR	Online and F to F	Prerequisite. May be challenged. Cannot take AH & AHBC classes without
BT 101 Keyboarding	5	F, W, S, SR	F to F	Prerequisite. May be challenged. Cannot take AH & AHBC classes without
AH 105 Introduction to Pharmacology	3	F, W, S	Online only	Core Course

AH 108 Communication and Cultural Concepts in Health Care	3	F, W, S	Online only	Core Course
AH 110 Human body in Health & Disease I	5	F, W, S, SR	Online only	Core Course. Biology 230 is acceptable
AH 119 Medical Terminology	5	F, W, S, SR	Online only	Core Course. Biology 231 is acceptable
AH 120 Human Body in Health & Disease II	5	F, W, S	Online only	Core Course
AH 140 Medical Law and Ethics	2	F, W, S	Online Only	Core Course
AH 155 First Aid/CPR/HIV	2	F, W, S, SR	Online & one FF class	Core Course. May be taken other than @ YVCC. Take just before Clinical or must do recertification
BA 115 Business Math	5	F, W, S, SR	Offered Both	Core Course
PTECH 120 Professional Technical Writing	5	F, W, S, SR	Online only	Core Course. English 101 is acceptable
AHBC 101 Intro to Medical Coding	3	F, W, S	Online only	Core Course
AHBC 102 Intro to Medical Billing	2	F, W, S	Online only	Core Course

Allied Health: Medical Billing and Coding AAS-PROGRAM MAP http://www.yvcc.edu/academics/programs/AlliedHealthTechProgram/Pages/Medical-Billing-and-Coding-Degree.aspx	
Advisor	Sandy Erlewine, CMA, CPC , serlewine@yvcc.edu , 509-574-6800 x 3178
Program Assistant	Tami Rich, trich@yvcc.edu , 574-4913
Program Length	8 pre-requisite credits + 40 Allied Health Core Credits + 26 Program Credits, + 29 additional program credits and electives over 4-5 quarters=103 total program credits
Application Information	Application Deadline: December 1 for enrollment for winter quarter start. 20 students accepted annually. A separate application is required for this program-obtained in Allied Health office. Allied Health Core classes, AHBC 101, and AHBC 102 are required. Required immunizations must also be completed for application.
Selection Information	Approximately 65-75% - grade point average of the prerequisite courses. Approximately 25-35% - completion points for prerequisite courses; medical field experience; proficiency in a second language or American Sign Language. Additional consideration is afforded to applicants who have successfully completed full time college level coursework, community service or work experience in a healthcare setting; and submit a letter of recommendation.
Pre-requisite Courses	BT 101-or competency test IT 105-or competency test

Allied Health Core Courses	Courses must be 5 years current upon enrollment.	Biology 230, 231 (Biology&160 prior to series)
	Courses do not need to be 5 years current upon enrollment.	PTech 120 or English &101
First 30 Credits	**See above.**	

Allied Health: Surgical Technologist-AAS

Course	Credits	Quarter Given	Online/ Face to Face/ hybrid	Comments
IT 105 Computer Literacy – learning Canvas	3	F, W, S, & SR	Online and F to F	Prerequisite. May be challenged. Cannot take AH & AHST classes without
BT 101 Keyboarding	5	F, W, S, & SR	F to F	Prerequisite. May be challenged. Cannot take AH & AHST classes without
AH 105 Introduction to Pharmacology	3	F, W, & S	Online only	Core Course
AH 108 Communication and Cultural Concepts in Health Care	3	F, W, & S	Online only	Core Course
AH 110 Human body in Health & Disease I	5	F, W, S, & SR	Online only	Core Course. Biology 230 is PREFERRED, will need to advise for student to take BIOL& 160 prerequisite first. Depends upon where student is on math/English levels and how much time he/she has to complete the program. (student receives an extra point on application process for the BIOL& 241 course)
AH 119 Medical Terminology	5	F, W, S, & SR	Online only	Core Course
AH 120 Human Body in Health & Disease II	5	F, W, & S	Online only	Core Course. Biology 231 is PREFERRED. (student receives an extra point on application process for the BIOL& 242 course)
AH 140 Medical Law and Ethics	2	F, W, S	Online Only	Core Course
AH 155 First Aid/CPR/HIV training	2	F, W, S, & SR	Online & one FF class session	Core Course. May be taken other than @ YVCC. Take just

for Health Care Provider				before program lab classes or must do recertification.
PTECH 115 Professional/Technical	3	F, W, S, & SR	Offered Both	Core Course
PTECH 120 Professional Technical Writing	5	F, W, S, & SR	Online only	Core Course. English 101 is acceptable

Sample ST Course Sequence for first 30 credits:

FIRST QUARTER	SECOND QUARTER	THIRD QUARTER
BT 101	BIOL& 241/AH110	BIOL& 242/AH 120
IT 105	PTECH 115	AH 105
AH 119	PTECH 120/ENGL& 101	AH 108

(BIOL& 160-if no additional math and English credits are required, and/or if keyboarding/IT can be tested out of)

Allied Health: Surgical Technologist AAS-PROGRAM MAP http://www.yvcc.edu/academics/programs/AlliedHealthTechProgram/Pages/Surgical-Technologist-Degree.aspx		
Advisor	Libby McRae, CST, lmcrae@yvcc.edu , 574-6845	
Program Assistant	Tami Rich, trich@yvcc.edu , 574-4913	
Program Length	8 pre-requisite credits + 33 Allied Health Core Credits + 63 Program Credits over 6-7 quarters=96 total program credits	
Application Information	Application Deadline: August 1 for enrollment the following September. 10 students accepted each September. A separate application is required for this program-obtained in Allied Health office. Allied Health Core courses must be completed for application. Required immunizations must also be completed for application.	
Selection Information	Approximately 65-75% - grade point average of the prerequisite courses. Approximately 25-35% - completion points for prerequisite courses; medical field experience; proficiency in a second language or American Sign Language. Additional consideration is afforded to applicants who have successfully completed full time college level coursework, community service, honors, leadership and team activities, and submit a letter of recommendation.	
Pre-requisite Courses	BT 101-or competency test IT 105-or competency test	
Allied Health Core Courses	Courses must be 5 years current upon enrollment.	Biology 230, 231 (Biology& 160 prior to series)
	Courses do not need to be 5 years current upon enrollment.	PTech 120 or English &101
First 30 Credits	**See above.**	

Dental Hygiene-AAS

Course	Credits
BIOL& 160 General Biology	5
CHEM& 100 Intro to Chemistry (if no high school chemistry taken)	5
NUTR&: 101 Nutrition	5
MATH& 146 Intro to Statistics	5
BIOL& 241 Human Anatomy & Physiology I	5
CHEM 109 Principles of Chemistry Lecture/ Lab	5
May also take:	
ENGL& 101, 102	5
PSYCH& 100	5
SOC& 101 or ANTH& 206	5
CMST& 101, 210, 220, 280	5

Dental Hygiene AAS-PROGRAM MAP http://www.yvcc.edu/academics/programs/DentalHygiene/Pages/default.aspx		
Advisors	(H-M) Cheri Podruzny, RDH, MS, cpodruzny@yvcc.edu, 574-4921 (N-Z) Debbie Gould, RDH, M.Ed., dgould@yvcc.edu, 574-4919 (A-G) Debbie Mahre, RDH, MS, dmahre@yvcc.edu, 574-4923	
Program Assistant	Adilene Chavez, achavez@yvcc.edu, 574-4916	
Program Length	60 pre-requisite credits + 119 Program Credits over 6 quarters.	
Application Information	Application Deadline: February 1 for enrollment the following September. 18 students accepted each September. 8 pre-requisite courses must be completed by the end of Winter quarter of the application year. 5 of these 8 courses must be Science or Math pre-requisites selected from the following list: Biology 230, Biology 231, Biology 232, Chemistry 109/10, Chemistry 209/10, Nutrition, Math &146. 20 hours of Dental Hygiene observation required.	
Selection Information	Approximately 65-75% - grade point average of the prerequisite courses. Approximately 25-35% - completion points for prerequisite courses, dental field experience, HSRT Critical Thinking Test, proficiency in a second language or American Sign Language. Additional consideration is afforded to applicants who have successfully completed full time college level coursework, community service, honors, and leadership and team activities.	
Pre-requisite Courses	Courses must be 5 years current upon enrollment.	Biology 230, 231, 232 (Biology& 160 prior to series) Chemistry 109, 209/10 (Chemistry 100 or HS Chemistry prior to series) Nutrition 101
	Courses do not need to be 5 years current upon enrollment.	Math &146 English 101 English 102 Psych& 100 Soc& 101 or Anth& 206 CMST& 101 or CMST& 210 or CMST& 220 or CMST& 280

First 30 Credits	Biology& 160, Chemistry 100 (if no high school chemistry taken), Nutrition 101, Math& 146, Biology 230, Chemistry 109/10

English 203 will be required for program completion after transition to BAS-DH effective Fall 2016

Nursing-AAS

Course	Credits
REQUIRED COURSES	
BIOL& 160 General Biology	5
BIOL& 241 Human Anatomy & Physiology I	5
BIOL& 242 Human Anatomy & Physiology II	5
BIOL& 260 Microbiology	5
ENGL& 101 or ENGL 102 (highest grade used for GPA calculation)	5
NUTR& 101 Nutrition	5
PSYCH& 100 General Psychology	5
PSYCH& 200 Lifespan Psychology	5
CHEM 100 or High School Chemistry	5
CHEM 109 Principles of Chemistry Lecture/ Lab	5
MATH& 146 Intro to Statistics	5
ADDITIONAL COURSES REQUIRED TO SATISFY DEGREE	
Humanities (PHIL& 215 recommended)	10
Communications Distribution Course (ENGL 102 acceptable)	5

Associate Degree in Nursing-NON-DTA Option-PROGRAM MAP https://www.yvcc.edu/nursing	
Advisors	(A-C) Wendy Baker wbaker@yvcc.edu 509-574-4901 (D-G) Michelle Closner mclosner@yvcc.edu 509-574-4905 (H-K) William Spaletta wspaletta@yvcc.edu 509-574-4908 (L-M) Carol Milliron cmilliron@yvcc.edu 509-574-4903 (N-P) E'Raina Hatch ehatch@yvcc.edu 509-574-4912 (Q-T) Elizabeth Swisher eswisher@yvcc.edu 509-574-4910 (U-Z) Peggy O'Neil poneil@yvcc.edu 509-574-4925 Program Coordinator Rhonda Taylor rtaylor@yvcc.edu 509-574-4909
Program Assistant	Rebecca Cikauskas rcikauskas@yvcc.edu /nursing@yvcc.edu 509-574-4902
Program Length	50 requisite credits, + 10 supporting elective credits, + 72 Program credits over 6 quarters, for 132 total credits.
Application Information	Application Deadline: Jan 30th (Spring quarter) June 30th (Fall quarter) Sept. 15th (Winter Quarter). 20 students accepted per quarter All required courses must be completed prior to application deadline. TEAS test must be taken and transcripts available by deadline. Humanities and/or Social Science electives to be completed prior to program completion.

Selection Information	Approximately 80% - grade point average of the requisite courses Approximately 10% - TEAS score Approximately 6% - Licensure for human health related field Approximately 2% - Second language proficiency (must pass test) Approximately 2%- Reserved for reapplication points (awarded one time)
Requisite Courses	• BIOL& 160 (5cr) - General Biology (not used in GPA calculations but is required for the DTA) • BIOL& 241 (5cr) - Human Anatomy and Physiology I • BIOL& 242 (5cr) -Human Anatomy and Physiology II • BIOL& 260 (5cr) –Microbiology • CHEM 109 (5cr) – Principles of Chemistry with lab • ENGL& 101 or ENG 102 (5cr) - English Composition I or English Composition • II. (whichever course has the highest grade) • MATH& 146 (5cr)- Introduction to Statistics • NUTR& 101 (5cr)- Nutrition • PSYC& 100 (5cr)- General Psychology • PSYC& 200 (5cr)- Lifespan Psychology • 5 Credits in a Communications distribution course-*Can be satisfied with ENGL 102* • 10 Credits in Humanities- from the approved distribution list
First 30 Credits	BIOL& 160, BIOL& 241, MATH 84, MATH 93 or PSYC& 100, ENGL& 101, ENGL 102
BIOL& 160, &241, &242 and &260 are formerly BIOL& 160, 230, 231, 232	

Radiologic Sciences-AAS

Course	Credits
ENGL& 101 English Composition I	5
ENGL 102 English Composition II	5
CMST& 101 Intro to Communications or CMST& 220 Public Speaking	5
AH 119 Medical Terminology	5
CHEM 100 Intro to Chemistry	5
BIOL& 160 General Biology	5
• BIOL& 241 Human Anatomy & Physiology I and BIOL& 242 Human Anatomy & Physiology II may be exchanged for any of the above • RT also requires MATH 093 or higher	5 5

Radiologic Sciences AAS-PROGRAM MAP https://www.yvcc.edu/academics/programs/RadiologicSciences/Pages/default.aspx	
Advisors	(A-J) Chris Beaudry, M.Ed., R.T. (R)(M)(CT) ARRT, cbeaudry@yvcc.edu, 574-4931 (S-Z) Vickie Tanasse, B.S., R.T. (R)(M) ARRT, vtanasse@yvcc.edu, 574-6853 (K-R) Michele Coville, M.B.A., R.T. (R)(M)(CT) ARRT, mcoville@yvcc.edu, 574-4926
Program Assistant	Stacey Jones, sjones@yvcc.edu, 574-4932
Program Length	30 pre-requisite credits + 114 Program Credits over 8 quarters.

Application Information	Application Deadline: March 1 for enrollment the following June. 20-22 students accepted each June. 4 pre-requisite courses must be completed by the end of Winter quarter of the application year. 2 more of these 8 courses must be completed by the end of spring quarter. CMST& 101 or &220 and BIOL& 241 may be taken during the program, but it is recommended to have them done prior.	
Selection Information	Approximately 50% - grade point average of the prerequisite courses and college level GPA. Approximately 50% - interview Additional consideration is afforded to applicants who have successfully completed 8 hours of job shadow and 40 hours of volunteer hours involving patient contact.	
Pre-requisite Courses	Courses must be 5 years current upon enrollment.	BIOL& 241, BIOL& 242 (Biology& 160 prior to series) MATH 093 or higher CHEM 100 AH 119
	Courses do not need to be 5 years current upon enrollment.	English 102 CMST& 101 or CMST& 220
First 30 Credits	BIOL& 160, CHEM 100 (if no high school chemistry taken),ENGL&101, ENGL 102, AH 119, CMST&101 or 220, BIOL& 241, BIOL& 242	

Veterinary Technology-AAS

Pre-requisite	Method	College-level Credits
Readiness for Math 095	-compass placement Algebra 58+ -Math 050 -Math 075 -Math 085 or Math 093	0 N/A N/A N/A N/A
Readiness for ENGL& 101	-compass placement Writing 82+ -ENGL 090T -ENGL 095	0 N/A N/A
Readiness for college level Reading	-compass placement Reading 78+ -ENGL 081T	0 N/A
Biology (within 5 years)	-High School 1 year with C or better -BIOL& 160 with a C or better	0 5
Chemistry (within 5 years)	-High School 1 year with C or better -CHEM& 100	0 5
Total		0-10

Veterinary Technology-AAS Support Courses that can be taken prior to entry:

Course	Quarter offered	Credits
VET 101 Intro to Vet Tech	Fall	2
AGSCI 130 Intro to Animal Science	Fall	5
IT 100 Intro to Computers	Any	3
VET 110 Medical Dosages (pre-req of Math 085)	Winter	3
VET 152 Safety & OSHA	Winter	2
VET 154 Professional Development	Fall	2
CHEM 109 Principles of Chemistry Lecture/Lab	Fall, Winter, Spring	5
ENGL& 101 or BA 138 English Composition I/ Written Business Communication	Any	5

Veterinary Technology AAS-PROGRAM MAP
http://www.yvcc.edu/academics/programs/VeterinaryTechnology/Pages/default.aspx

Advisors	(M-Z) Dr. Sue Wedam, swedam@yvcc.edu, 509-574-4759 (A-L) Dr. Kelley DeNome, kdenome@yvcc.edu, 509-574-4758
Program Assistant	Cathy Van Winsen, cvanwinsen@yvcc.edu 509-574-4796
Program Length	2 years full-time, no summer classes
Application Information	Application Deadline: May 1 for application for the following September. 25 students accepted each year. A separate application is required for this program-obtained in Veterinary Technology Program, or available on-line. Prerequisite courses and application requirements should be completed prior to entry. Late applications are accepted but are reviewed on a space available basis only.
Selection Information	Criteria for selection includes academic performance with special emphasis on science and math prerequisites and those courses taken at the college level, veterinary experience, references, support and advanced courses taken, and work experience. Fluency in a second language and special extenuating circumstances are also considered.
Pre-requisite Courses	Biology: 1 year of high school or BIOL& 160 or equivalent with a C or better completed within 5 year of entry into the Vet Tech Program Chemistry: 1 year of high school or CHEM 100 or equivalent with a C or better completed within 5 years of entry into the Vet Tech Program Placement test readiness for: Math 095 Read 101 ENGL& 101 50 hours of Veterinary Experience, completed within 3 years of entry, not working on your own animals
First 30 Credits in Vet Tech Program	

Course	Quarter offered	credits
VET 101 Intro to Vet Tech	Fall	2
VET 114 Animal Anatomy & Physiology lecture	Fall	3
VET 115 Animal Anatomy & Physiology lab	Fall	3
VET 118 Veterinary Medical Terminology	Fall	3
AGSCI 130 Intro to Animal Science	Fall	5
IT 100 Intro to Computers	Any	3

VET 103 Animal Care I	Winter	1
VET 110 Medical Dosages	Winter	3
VET120 Clinical Practices I lecture	Winter	2
VET 121 Clinical Practices II lab	Winter	2
VET 152 Safety & OSHA	Winter	2
VET 170 Small Animal Nutrition	Winter	2
VET 164 Surgical Nursing lecture	Winter	1
VET 165 Surgical Nursing lab	Winter	2
CHEM 109 Principles of Chemistry	Winter typically	5
Total		38

HEALTHCARE PATHWAY CERTIFICATES

Allied Health: Care Navigation-Certificate

Course	Credits	Quarter Given	Online of Face to Face
AHCN 101 Introduction to Care Navigation	1	F, S	Online Only
AHCN 102 The Client Profile	1	F, S	Online Only
AHCN 103 Introduction to Chronic Illness	1	F, S	Online Only
AHCN 104 Communication Essentials	1	F, S	Online Only
AHCN 105 Health Coaching and Navigation	1	F, S	Online Only
AHCN 101 Introduction to Care Navigation	1	F, S	Online Only
AHCN 102 The Client Profile	1	F, S	Online Only
AHCN 103 Introduction to Chronic Illness	1	F, S	Online Only
AHCN 104 Communication Essentials	1	F, S	Online Only
AHCN 105 Health Coaching and Navigation	1	F, S	Online Only
AHCN 201 Health Care and Human Services Systems	1	F, W	Online Only
AHCN 202 The Whole Client Profile	1	F, W	Online Only
AHCN 203 Behavioral Health Care Navigation	1	F, W	Online Only
AHCN 204 Advanced Communication in Care Navigation	1	F, W	Online Only
AHCN 205 Influencing Client Outcomes	1	F, W	Online Only
AHCN 211 Care Transitions	1	F, W	Online Only
AHCN 212 Preventative Health Care	1	F, W	Online Only
AHCN 213 Assisting the Client with Chronic Illness	1	F, W	Online Only

AHCN 214 End of Life Care	1	F, W	Online Only
AHCN 215 Care Navigation Capstone	1	F, W	Online Only

Allied Health: Medical Assisting- Certificate

See Allied Health: Medical Assisting information for AAS degree, including Program Map

Allied Health: Medical Billing and Coding-Certificate

See Allied Health: Medical Billing and Coding information for AAS degree, including Program Map

Allied Health: Pharmacy Tech-Certificate

Course	Credits	Quarter Given	Online of Face to Face	Comments
IT 105 Computer Literacy – learning Canvas	3	F, W, S, SR	Online and F to F	Prerequisite. May be challenged. Cannot take AH & AHBC classes without
BT 101 Keyboarding	5	F, W, S, SR	F to F	Prerequisite. May be challenged. Cannot take AH & AHBC classes without
AH 105 Introduction to Pharmacology	3	F, W, S	Online only	Core Course
AH 108 Communication and Cultural Concepts in Health Care	3	F, W, S	Online only	Core Course
AH 110 Human body in Health & Disease I	5	F, W, S, SR	Online only	Core Course. Biology 230 is acceptable
AH 119 Medical Terminology	5	F, W, S, SR	Online only	Core Course. Biology 231 is acceptable
AH 120 Human Body in Health & Disease II	5	F, W, S	Online only	Core Course
AH 140 Medical Law and Ethics	2	F, W, S	Online Only	Core Course
AH 155 First Aid/CPR/HIV	2	F, W, S, SR	Online & one FF class	Core Course. May be taken other than @ YVCC. Take just before Clinical or must do recertification
MATH 075	5	F, W, S, SR		
PTECH 120 Professional Technical Writing	5	F, W, S, SR	Online only	Core Course. English 101 is acceptable

Sample PT Course Sequence for first 30 credits:

FIRST QUARTER	SECOND QUARTER	THIRD QUARTER
BT 101	AH 110	AH 120
IT 105	MATH 075	AH 105
AH 119	PTECH 120/ENGL$ 101	AH 108

Apply to the Pharmacy Tech program – Acceptances once a year. PT course rotation starts each fall.

Allied Health: Pharmacy Technician Certificate-PROGRAM MAP

http://www.yvcc.edu/academics/programs/AlliedHealthTechProgram/Pages/PharmacyTechnician.aspx		
Advisor	Shirley Mohsenian, RN, smohsenian@yvcc.edu , 574-4847	
Program Assistant	Tami Rich, trich@yvcc.edu , 574-4913	
Program Length	8 pre-requisite credits + 35 Allied Health Core Credits + 29 Program Credits over 3-4 quarters=72 total program credits	
Application Information	Application Deadline: August 1 for enrollment the following September. 20 students accepted each September. A separate application is required for this program-obtained in Allied Health office. Allied Health Core are encouraged to be completed for application but not required. Required immunizations must also be completed for application.	
Selection Information	Approximately 65-75% - grade point average of the prerequisite courses. Approximately 25-35% - completion points for prerequisite courses; medical field experience; proficiency in a second language or American Sign Language. Additional consideration is afforded to applicants who have successfully completed full time college level coursework, community service, honors, leadership and team activities, and submit a letter of recommendation.	
Pre-requisite Courses	BT 101-or competency test IT 105-or competency test	
Allied Health Core Courses	Courses must be 5 years current upon enrollment.	Biology 230, 231 (Biology& 160 prior to series)
	Courses do not need to be 5 years current upon enrollment.	PTech 120 or English &101
First 30 Credits	See above.	

Allied Health: Phlebotomy-Certificate

Course	Credits	Quarter Given	Online/ Face to Face/hybrid	Comments
AH 170 Phlebotomy Essentials	4	F, S	Online only	Program Course. Must earn 72% to progress to AH 172
AH 171 Phlebotomy Essentials Lab	1	F, S	Face to face	Program Course. Must earn "S" to progress to AH 172
AH 172 Phlebotomy Clinical Experience	2 (60 hours 4 (120 hours	W, SR	Arranged /Externship	Must earn 72% in AH 170 and "S" i AH 171 to register for AH 172

Allied Health: Spanish Medical Interpreter-Certificate

Course	Credits	Quarter Given	Online/face to face/hybrid	Comments
AH 119 Medical Terminology	5	F,W,S, SR	Online only	Core course
AHMI 101 Spanish Medical Interpreter	5	F, S	Face to face	Program course

Dental Assisting-Certificate

Course	Credits
DA 101 Dental Assisting I (FALL ONLY)	8
DA 102 Dental Assisting II (WINTER ONLY)	8
DA 103 Dental Assisting III (SPRING ONLY)	8
PTECH 115 Applied Mathematics	3
IT 102 Windows	2
PTECH 120 Technical Writing **OR** BA 138 Written Business Communications **OR** ENGL& 101 English Composition	5

Dental Assisting Suggested Schedule:

Fall	**Winter**	**Spring**
DA 101 (8 cr.)	DA 102 (8 cr.)	DA 103 (8 cr.)
PTECH 115 (3 cr.)	PTECH 120 (5 cr.)	IT 102 (2 cr.)

Dental Assisting is a selective admissions program – please see the Dental Assisting brochure for information. For initial advising, students must be eligible for English 101, Math 075 and college-level Reading.

Degrees and Transfer Degrees

Chemical Dependency-AAS
Criminal Justice-AAS
Early Childhood Education (ECE) -AAS/AAS-T
Early Childhood Education: Para Educator AAS
Early Childhood Education: Transfer Degree in ECE-YVCC/EWU
Education: Transfer Degree YVCC/CWU
Education: Transfer Degree YVCC/Heritage University
Education: Transfer Degree YVCC/WSU General Human Development-Option 1

Direct Transfer Degrees (DTA)

Anthropology-AA-DTA
Chicano Studies-AA-DTA
Economics-AA-DTA
Elementary and Secondary Education-AA-DTA
Ethnic Studies-AA-DTA
Geography (human)-AA-DTA
History-AA-DTA
Political Science-AA-DTA
Psychology-AA-DTA
Sociology-AA-DTA
Criminal Justice-AAS/DTA

Certificates

Chemical Dependency-Certificate
Criminal Justice: Correctional-Certificate
Criminal Justice: Crime Scene Investigation-Certificate
Criminal Justice: Communications/Call Taker-Certificate
Criminal Justice: Police Clerk/Support Specialist-Certificate
Early Childhood Education: Childcare Provider-Certificate
Early Childhood Education: Childcare Assistant-Certificate
Early Childhood Education: Para Educator-Certificate
Early Childhood Education: Preschool Special Education Instructional-Certificate
Early Childhood Education: Initial-Certificate
Early Childhood Education: Short Certificate of Specialization-Certificate
Early Childhood Education: State-Certificate
Early Childhood Education: STARS Short-Term-Certificates
Education: YVCC/WSU General Human Development-Option 2 (NOT a Transfer Degree)

SOCIAL SCIENCES & EDUCATION PATHWAY DEGREES AND TRANSFER DEGREES

Chemical Dependency: AAS Degree

Course	Credits
ENGL& 101 English Composition I	5
BA 115 Business Math	5
ETHS 101 Ethnic Studies	5
CD 170 CD and Health	2
CD 160 Survey of Chemical Dependency	5
CMST& 220 Public Speaking	5
CD 260 CD & Family	3
Alternate classes if some of the above are not offered during the first calendar year: CD 264, CD 250, CD 261, CD 180, PSYCH 100, CD 262	

Chicano Studies-AA-DTA

Course	Credits
CHST 112 Chican@ Experience in Contemporary Society	5
ENGL& 101 English Composition 1	5
CHST 115 La Chicana	5
CHST 120 Chican@ Art and Culture	5
CHST 220 Chican@ Community Studies	5
SPAN 101 Spanish I First Year or 102 Spanish II First Year OR SPAN 202 Spanish II Second Year or SPAN 203 Spanish III Second Year or SPAN 231 Second-Year Spanish for Professional Speaking	5

Criminal Justice: AAS

YAKIMA CAMPUS STUDENTS

Fall Entry Associate of Applied Science in Criminal Justice (Coded F832)

Course	Credits
CJ& 101 Introduction to Criminal Justice	5
CJ 111 Criminal Evidence	5
BA 115 Business Math	5
CJ& 110 (formerly CJ 102) Criminal Law	5
CJ& 106 Juvenile Justice	5
IT 100 Introduction to Computers	3
IT 102 Windows	2

Winter Entry Associate of Applied Science in Criminal Justice (Coded F832)

Course	Credits
CJ& 110 (formerly CJ 102) Criminal Law	5
CJ& 106 Juvenile Justice	5
IT 100 Introduction to Computers	3
IT 102 Windows	2
CJ& 105 Introduction to Corrections	5
CJ& 112 Criminology	5
BA 115 Business Math	5

Spring Entry Associate of Applied Science in Criminal Justice (Coded F832)

Course	Credits
CJ& 105 Introduction to Corrections	5
CJ& 112 Criminology	5
BA 115 Business Math	5
CJ& 101 Introduction to Criminal Justice	5
CJ 111 Criminal Evidence	5
IT 100 Introduction to Computers	3
IT 102 Windows	2

GRANDVIEW CAMPUS STUDENTS

Fall Entry Associate of Applied Science in Criminal Justice (Coded F832)

Course	Credits
CJ& 105 Introduction to Corrections	5
CJ& 112 Criminology	5
BA 115 Business Math	5
CJ& 101 Introduction to Criminal Justice	5
CJ 111 Criminal Evidence	5
IT 100 Introduction to Computers	3
IT 102 Windows	2

Winter Entry Associate of Applied Science in Criminal Justice (Coded F832)

Course	Credits
CJ& 101 Introduction to Criminal Justice	5
CJ 111 Criminal Evidence	5
IT 100 Introduction to Computers	3
IT 102 Windows	2
CJ 204 Arrest, Search, and Seizure	5
CJ 212 Technical Writing	3
BA 115 Business Math	5
READ 105 Critical Reading	5

Spring Entry Associate of Applied Science in Criminal Justice (Coded F832)

Course	Credits
CJ 204 Arrest, Search and Seizure	5
CJ 212 Technical Writing	3
BA 115 Business Math	5
READ 105 Critical Reading	5
CJ& 101 Intro to Criminal Justice	5
CJ 111 Criminal Evidence	5
IT 100 Introduction to Computers	3
IT 102 Windows	2

Note Due to Budget Cuts: CJ& 110 Criminal Law and CJ& 106 Juvenile Justice are not available to Grandview Students at night. They are only taught on Yakima Campus.

Early Childhood Education Degrees

ECE Degrees: *ECE Students seeking two-year degree that will NOT transfer to 4-year teacher education program*

- **AAS-ECE-Associate of Applied Science in ECE**
- **AAS-ECE with Special Education Option**
- **AAS-T-Children Studies for Eastern Washington University (EWU)**
- **AAS Para ED**

EDU Transfer Degrees: *Certified Teacher in the K-12 school system*

- **For EDUC Transfer students: Use the Associate of Arts-DTA for YVCC (999A)**

Early Childhood Education (ECE)-AAS/AAS-T

ECE Students are not required to take COMPASS during 1st quarter but must during their 2nd quarter

START	COURSE TITLE (credits)	NOTES
↓	ECED& 100 – Childcare Basics (3 credits)	**Offered F, W, S** **Online only**
	ECED& 105 – Intro to Early Childhood (5 credits)	**Offered F, W, S, SR** **Online only**
	ECED& 107 – Health, Safety and Nutrition (5 credits)	**Offered F, W, S, SR** **Online only**
	ECED& 120 – Practicum – Nurturing Relationships (2 credits)	**Offered F, W, S** **Must have a cleared WA State Background check** **Online only**
	EDUC& 115 – Child Development (5 credits)	**Offered Occasionally**
	EDUC& 130 – Guiding Behavior (3 credits) ECED& 132 – Infant / Toddler (3 credits)	**Can take** one or more **of the Specialization courses**

	EDUC& 136 – School-Age Care (3 credits) ECED& 134 – Family Child Care (3 credits) ECED& 139 – Administration in Early Learning Programs (3 credits)	
30 credits	*Start MATH and ENG Sequences	**All ECE students will need to complete ENG 101 (5 credits)** **MATH (Quantitative or PTECH 116) (5 credits)**

Elementary and Secondary Education-AA-DTA

START	COURSE TITLE (credits)	NOTES
	Begin MATH and ENGLISH sequences (10 credits) Required: **MATH& 131 and MATH 132** **ENG& 101 and ENG 102**	**Student needs to take PLACEMENT TEST**
	HUM suggestions: CMST& 201, ART& 101, HIST& 116, HIST& 117	**** depends on major**
	Natural Science Suggestions: NUTR 101, BIO, GEO, CHEM	**** depends on major**
	Social Science Suggestions: PSYC&100, PSYC&200	**** depends on major**
	READ 105 – Critical Thinking (5 credits)	**Offered F, W, S** **Hybrid, online and Face to face**
30 credits	EDUC 111 – Careers in Education/Early Childhood (2 credits)	**Offered F, W, S** **online only**

Para-Educator-AAS

START	COURSE TITLE (credits)	NOTES
	Begin MATH and ENGLISH sequences (10 credits)	**Student needs to take PLACEMENT TEST**
	ECED& 100 – Childcare Basics (3 credits)	**Offered F, W, S** **Online only**
	PTECH 116 – Applied Math for Early Childhood Ed (5 credits)	**Must complete MATH 075 or eligibility for MATH 085** **Offered Spring - ONLY!** **Face to face only**
	READ 105 – Critical Thinking (5 credits)	**Offered F, W, S** **Hybrid, online and Face to face**
	EDUC 111 – Careers in Education/Early Childhood (2 credits)	**Offered F, W, S** **online only**

30 credits	5 credits in ECED or EDUC courses above 100 level	**Can enroll in at ECED and/or EDUC courses (18 required elective credits in this area)**

ECED: Transfer Degree in ECE-YVCC/ EWU

This degree is two years at YVCC for the AAS-T degree and then two years *online* to Eastern Washington University for a BA degree in Early Childhood Education.

(Key: BA degrees in Early Childhood Education do not include a teaching certificate unless otherwise indicated). Teaching in preschool does not require a teaching certificate, but if they work at a site that receives federal funds, they must have a BA degree, but not necessarily a teaching certificate. This degree opens up many options including social work, etc.

It is vital students are coded correctly on this degree.

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood	F,W,S	2
READ 105 Critical Reading	F,W,S, SR	5
ECED& 105 Introduction to Early Childhood Education	F, W,S, SR	5
ECED 105 Child Abuse and Neglect	F,W,S	2
ECED& 107 Health, Safety and Nutrition	F,W,S,SR	5
ECED& 170 Environments for Young Children	F,W,S	3
ECED& 180 Language and Literacy Development	F,W,S,SR	3
EDUC& 115 Child Development	O	5
Required courses must be taken before EDUC/ECED courses: ENGL& 101, MATH above 100 level, READ 105		5

EDU: Transfer Degree YVCC/CWU

Overall view of the WEST B Test that must be completed prior to applying to CWU.
Any student in Education needs teacher certification; however, not true for Early Childhood Education – birth through 5 years).

Students must take a number of courses specifically at our institution to get into the four year schools. They must, also, have passed the **WEST B** which is a statewide test on basic skills. It is a three-part test with sections on English, Math, and Critical Reading. It is recommended that they take the English and Reading sections together and then take the Math section on a different day. They have three hours on the WEST B test, no matter if they take once section or two or all three, so by splitting the tests up, they would have more time on the section that is more difficult for them. Students register for the test ***online*** at the Office for the Superintendent of Public Instruction and then they key in WEST B and up comes a practice test and also registration materials. It is recommended that they take the English portion after ENGL& 101 and the Critical Reading after READ 105 and the Math after MATH 095.
In order to enter a university at the Junior level in Education in WA students must have scores showing they passed all three sections of the WEST B. A four-year school will usually not admit an education student until they have passed all three sections of the WEST B Test.

When students finish at a four-year school, they will take the rest of the WEST Series for areas where they are seeking endorsements

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood (Should be taken the first quarter in school at YVCC).	F,W,S	2
ENGL& 101 English Composition I	F,W,S,SR	5
MATH 095 Intermediate Algebra	F,W,S,SR	5
READ 105 Critical Reading	F,W,S,SR	5
EDUC 201 Development of the School-age Child	F,W,S	4
EDUC 210 Introduction to Becoming a Teacher	F,W,S,SR	5
PSYC& 100 General Psychology	F,W,S,SR	5
Required courses must be taken before EDUC/ECED courses: ENGL& 101, MATH above 100 level, READ 105		5

EDU: Transfer Degree YVCC/Heritage University

Students must take and pass the WEST B state test for teachers prior to transferring to Heritage University.

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood (Should be taken the first quarter in school at YVCC).	F,W,S	2
ENGL& 101 English Composition I	F,W,S,SR	5
MATH 095 Intermediate Algebra	F,W,S,SR	5
READ 105 Critical Reading	F,W,S,SR	5
EDUC 201 Development of the School-age Child	F,W,S	4
EDUC 202 Education Linguistics	F,W,S,SR	5
Required courses must be taken before EDUC/ECED courses: ENGL& 101, MATH above 100 level, READ 105		5

EDU: Transfer Degree YVCC/ WSU
General Human Development –Option 1

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood (Should be taken the first quarter in school at YVCC).	F,W,S	2
ENGL& 101 English Composition I	F,W,S,SR	5
PTECH 116 Applied Mathematics II for Early Childhood Education	S	5
READ 105 Critical Reading	F,W,S,SR	5

ECED& 100 Child Care Basics	F,W,S	3
ECED& 105 Introduction to Early Childhood Education	F,W,S,SR	5
ECED 105 Child Abuse and Neglect	F,W,S	2
ECED& 180 Language and Literacy Development	F,W,S,SR	3
Required courses must be taken before EDUC/ECED courses: ENGL& 101, MATH above 100 level, READ 105		5

SOCIAL SCIENCES & EDUCATION PATHWAY DIRECT TRANSFER DEGREES (DTA)

Anthropology-AA-DTA

Course	Credits
ANTH& 206 Cultural Anthropology or ANTH& 204 Archaeology	5
ANTH& 205 Biological Anthropology	5
ENGL& 101 English Composition I	5
MATH& 141 Precalculus I or MATH& 146 Intro to Statistics	5
Any Humanities distribution course	5
Any of the following: • POLS 100 if interested in Applied Anthropology • POLS& 101, PSYCH& 100, GEOG 200, GEOG 101 or SOC& 101 if interested in Cultural Anthropology • GEOL&101 or GEOG 102 if interested in Archaeology • CHEM 100 or CHEM& 141/151 if student is certain they want to specialize in Biological Anthropology	5

History-AA-DTA

Course	Credits
HIST& 136 U.S. History I	5
HIST& 137 U.S. History II	5
HIST& 116 Western Civilization I	5
HIST& 117 Western Civilization II	5
HIST& 118 Western Civilization III	5
Any of the following: • 200 level history course • Any pertinent Social Science, for example: ANTH& 206, SOC 101, ECON 202, GEOG 101, POLS& 101	5

Political Science-AA-DTA

Course	Credits
POLS& 101 Introduction to Political Science	5
ENGL& 101 English Composition I	5
Any Humanities distribution course, but recommend PHIL& 101	5
MATH& 146 Introduction to Statistics	5
Any introductory Social Science distribution course	5
Any introductory Natural Science distribution course	5
• Consult with advisor to identify courses that would correspond to the student's particular area of study in political science, or subsequent professional or graduate school goals.	

Sociology-AA-DTA

Course	Credits
SOC& 101 Introduction to Sociology	5
ENGL& 101 English Composition I	5
ENGL& 102 or any Humanities distribution course: recommend PHIL& 101	5
MATH& 146 Introduction to Statistics	5
Social Science distribution course	5
Natural Science distribution course	5

Criminal Justice: AAS/DTA Transfer Degree

If transferring, check the guidelines for the transferring institution.
If transferring to WSU, student must have a minimum of 2.5 GPA and take:

Course	Credits
CJ& 101 Introduction to Criminal Justice	5
CJ& 112 Criminology	5

SOCIAL SCIENCES & EDUCATION PATHWAY CERTIFICATES

Chemical Dependency: Certificate

Course	Credits
ETHS 101 Ethnic Studies	5
CD 170 CD and Health	2
CD 160 Survey of CD	5
CD 260 CD and Family	3
CD 264 CD Ethics	3
PSYCH& 100 Intro to Psychology	5
PSYCH 212 Human Life-span Development for CD Professionals	5
CD 262 CD and Law	3

Criminal Justice: Short Term Certificates

Correctional Students Coded 832A – Spring Quarter Only unless indicated 18 total credits

Course	Credits
CJ& 105 Intro to Corrections (spring qtr.-day; winter qtr.- night)	5
CJ 190 – 193/CJ 290-293 Co-operative Field Experience or CJ 214 Professional Development	2
CJ 121 Offender Populations	2
CJ 212 Technical Writing	3
CJ 220 Correctional Law	5
PE 180 Wellness for Life	1

Crime Scene Investigation Students Coded 841 – 18 total credits

Course	Credits
CJ 111 Criminal Evidence (fall qtr-day; winter qtr- night)	5
CJ 203 Criminal Investigation (pre-req: CJ 111 or may be taken concurrently with CJ 111) (fall qtr only)	5
CJ 212 Technical Writing (spring qtr only)	3
CJ& 240 Intro to Forensic Science (pre-req: CJ 111 and CJ 203) (winter qtr. only)	5

Communications/Call Taker (submitted Winter Qtr) – 17 total credits

Course	Credits
CJ& 101 Introduction to Criminal Justice (fall qtr. – day; winter qtr.- night)	5
CJ 214 Professional Development (spring qtr. Only)	2
BT 101 Beginning Keyboarding	5
IT 100 Introduction to Computers	3
AH 155 First Aid/CPR/Blood-borne Pathogen Training	varies

Police Clerk/Support Specialist Certificate (submitted Winter Qtr) – 18 total credits

Course	Credits
CJ& 101 Introduction to Criminal Justice (fall qtr.-day; winter qtr. – night)	5
CJ& 110 Criminal Law (formerly CJ 102) (winter qtr.-day only)	5
BT 101 Beginning Keyboarding	5
IT 100 Introduction to Computers	3

Early Childhood Education Certificates

ECE Certificates: *Workforce driven for Head Start employees, Preschool Teachers, Childcare and Home Providers NOT wanting a two year AA degree*

- **WA State Initial ECE Certificate (12 credits)**
- **State Short ECE Certificate of Specialization (8 credits)**
- **State ECE Certificate (27 credits)-must have ENGL 101 completed and MATH 107**

START	COURSE TITLE (credits)	NOTES
↓	ECED& 105 – Intro to Early Childhood (5 credits)	**Offered F, W, S, SR**
	ECED& 107 – Health, Safety and Nutrition (5 credits)	**Offered F, W, S, SR**
	ECED& 120 – Practicum – Nurturing Relationships (2 credits)	**Offered F, W, S Online only**
	EDUC& 115 – Child Development (5 credits)	**Offered Occasionally Hybrid – evening classes with online**
	EDUC& 130 – Guiding Behavior (3 credits) ECED& 132 – Infant / Toddler (3 credits) EDUC& 136 – School-Age Care (3 credits) ECED& 134 – Family Child Care (3 credits) ECED& 139 – Administration in Early Learning Programs (3 credits)	**Can take** one or more **of the Specialization courses**
30 credits	Wanting to continue? **MUST Start MATH and ENGLISH Sequences**	**All ECE students will need to complete ENG 101 MATH (MATH 107 or PTECH 116)**

ECED: Childcare Provider Certificate

Course	Credits
EDUC 111 Careers in Education/Early Childhood	2
ECED 106 Math for Preschool Teachers	2
ECED 107 Science for Preschool Teachers	2

ECED 109 Health for Preschool Teachers	2
ECED& 180 Language & Literacy Development	3
AH 155 Plan Life: First Aid/CPR/Blood-born Pathology	1-3
Recommended course before taking EDUC/ECED courses: READ 105 or PTECH 104.	5

ECED: Childcare Assistant Certificate

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood	F, W, S	2
ECED 106 Math for Preschool Teachers	F, W, S	2
ECED 107 Science for Preschool Teachers	F, W, S	2
ECED& 108 Language & Literacy Development	F, W, S, SR	3
ECED 170/171/174 Child Development Associate I (Preschool or Infant/Toddler or Family Child Care Provider)	W	5
ECED 172/173/175 Child Development Associate I (Preschool or Infant/Toddler or Family Child Care Provider)	W	5
AH 155 Plan Life: First Aid/CPR/Blood-born Pathology	F, W, S, SR	0-2
• Recommended course before taking EDUC/ECED courses: READ 105 or PTECH 104.		

ECED: Para-Educator Certificate

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood	F, W, S	2
READ 105 Critical Reading	F, W, S, SR	5
ECED 105 Child Abuse and Neglect	F, W, S, SR	5
AH 155 Plan Life: First Aid/CPR/Blood-born Pathology	F, W, S, SR	4
BT 101 Beginning Keyboarding	F, W, S, SR	5
EDUC 101 Applied Critical Thinking – Paraprofessionals	F	5
EDUC 102 Parents, Community & Volunteers	W	5
EDUC 202 Educational Linguistics	F, W, S SR	5
Recommended course before taking EDUC/ECED courses: READ 105 or PTECH 104.		

ECED: Preschool Special Education Instructional Certificate

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood	F, W, S	2
SPED 200 Introduction to Exceptionality in ECE	F	5
SPED 201 Intervention Strategies for Infant/Toddler	W	5
SPED 202 Inclusion in Early Childhood Education	S	5
• These classes do not go in any order. Can be taken without sequence. • Recommended course before taking EDUC/ECED courses: READ 105 or PTECH 104.		

ECED: Initial Certificate

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood	F, W, S	2
ECED& 105 Introduction to Early Childhood Education	F, W, S, SR	5
ECED& 107 Health, Safety, and Nutrition	F, W, S, SR	5
ECED& 120 Practicum – Nurturing Relationships	F, W, S, SR	2
Recommended course before taking EDUC/ECED courses: READ 105 or PTECH 104		

ECED: Short Certificate of Specialization

ECED Short Certificate of Specialization – 20 credits - plus 12 credits from the Initial Certificate	***ECED General Certificate***		Offered	Credits
	EDUC& 115	Child Development	O	5
	EDUC& 130	Guiding Behavior	F	3
	OR			
	Infant/Toddler Care			
	EDUC& 115	Child Development	O	5
	ECED& 132	Infants & Toddlers – Nurturing Care	F,W	3
	OR			
	School-Age Care			
	EDUC& 115	Child Development	O	5
	EDUC& 136	School-Age Care Management		3
	OR			
	Family Child Care			
	EDUC& 115	Child Development	O	5
	ECED& 134	Family Child Care Management	S	3
	OR			

	Administration			
	EDUC& 115	Child Development	O	5
• Recommended course before taking EDUC/ECED courses: READ 105 or PTECH 104	ECED& 139	Administration of Early Learning Programs	S	3

ECED: State Certificate

	Course		Offered	Credits
ECED State Certificate [46E] 47 Total credits - *Initial and Short Certificates plus 24 credits from the courses listed.*	EDUC& 150	Child, Family and Community	0	3
	ECED& 180	Language & Literacy Development	F, W, S, SR	3
	ECED& 190	Observation and Assessment	F, W	3
	ECED& 160	Curriculum Development	F, W, S	5
	ECED& 170	Environments for Young Children	F, W, S	3
	OR			
	EDUC& 130	Guiding Behavior	F	3

ECED: STARS Short-term Certificates

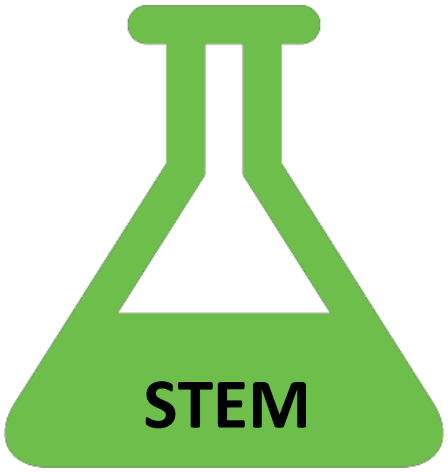
	Course		Offered	Credits
STARS COURSES Short Tern Individual Certificates	ECED 105	Child Abuse and Neglect (402I)	F, W, S	2
	ECED 106	Math for Preschool Teachers (409D)	F, W, S	2
	ECED 107	Science for Preschool Teachers (409E)	F, W, S	2
	ECED 108	Developing Competence in Child Care (402K)	F, W, S, SR	2
	ECED 109	Health for Preschool Teachers (409C)	F	2
	ECED 111	Curriculum for Childcare (402J)	O	1
	ECED 113	Managing Difficult Behavior (402S)	W	1
	ECED 114	Brain Development in Young Child (402H)	S	1
	ECED 116	Kindergarten Readiness (402N)	F	1
	ECED 117	School Age Care for Child Care Providers (402U)	W	1
	ECED& 132	Infants & Toddlers-Nurturing Care (402M)	F, W	3
	ECED& 139	Administration of Early Learning Programs (402G)	S	3
	ECED& 160	Curriculum Development (402L)	F, W, S	5
	ECED& 180	Language and Literacy Development (402R)	F, W, S, SR	3

EDU: NOT a Transfer Degree YVCC/WSU
General Human Development- Option 2

Course	Offered	Credits
EDUC 111 Careers in Education/Early Childhood (Should be taken the first quarter in school at YVCC).	F,W,S	2
ENGL& 101 English Composition I	F,W,S,SR	5
READ 105 Critical Reading	F,W,S,SR	5
ECED& 105 Introduction to Early Childhood Education	F,W,S,SR	5
ECED 105 Child Abuse and Neglect	F,W,S	2
ECED& 107 Health, Safety, and Nutrition	F,W,S,SR	5
EDUC& 150 Child, Family and Community	O	3
ECED& 180 Language and Literacy Development	F,W,S,SR	3
Required courses must be taken before EDUC/ECED courses: ENGL& 101, MATH above 100 level, READ 105		5

Math

Course	Credits
MATH& 107 Math in Society	5
MATH 211 Structure of Elementary School Math I	5
MATH 212 Structure of Elementary School Math II	5
MATH& 146 Introduction to Statistics	5



Degrees and Transfer Degrees

Associate of Applied Science in Agribusiness-AAS
Associate of Applied Science Transfer in Agribusiness-AAS-T
Associated of Applied Science in Vineyard Technology or Winery Technology-AAS
Transfer Degree in Viticulture & Enology to WSU-AAS-T
Civil Engineering Technology-AAS
Construction Design Technology-AAS
Aerospace Machine Technology-AAS
Information Technology-AAS
Associate in Science Transfer, Emphasis in Physics-AS-T (Track 2)
Associate in Arts Transfer, Emphasis in Engineering-AS-T (Track 2)

Direct Transfer Degrees (DTA)

Biology-AA-DTA
Chemistry-AA-DTA
Geology-AA-DTA
Math-AA-DTA
Nutrition-AA-DTA

Pre

Pre-Computer Science

Certificates

Computer Numerically Controlled (CNC) Operator-Certificate
Drafting-Certificate
Machine Technology-Certificate

Agriculture

Associate of Applied Science in Agribusiness

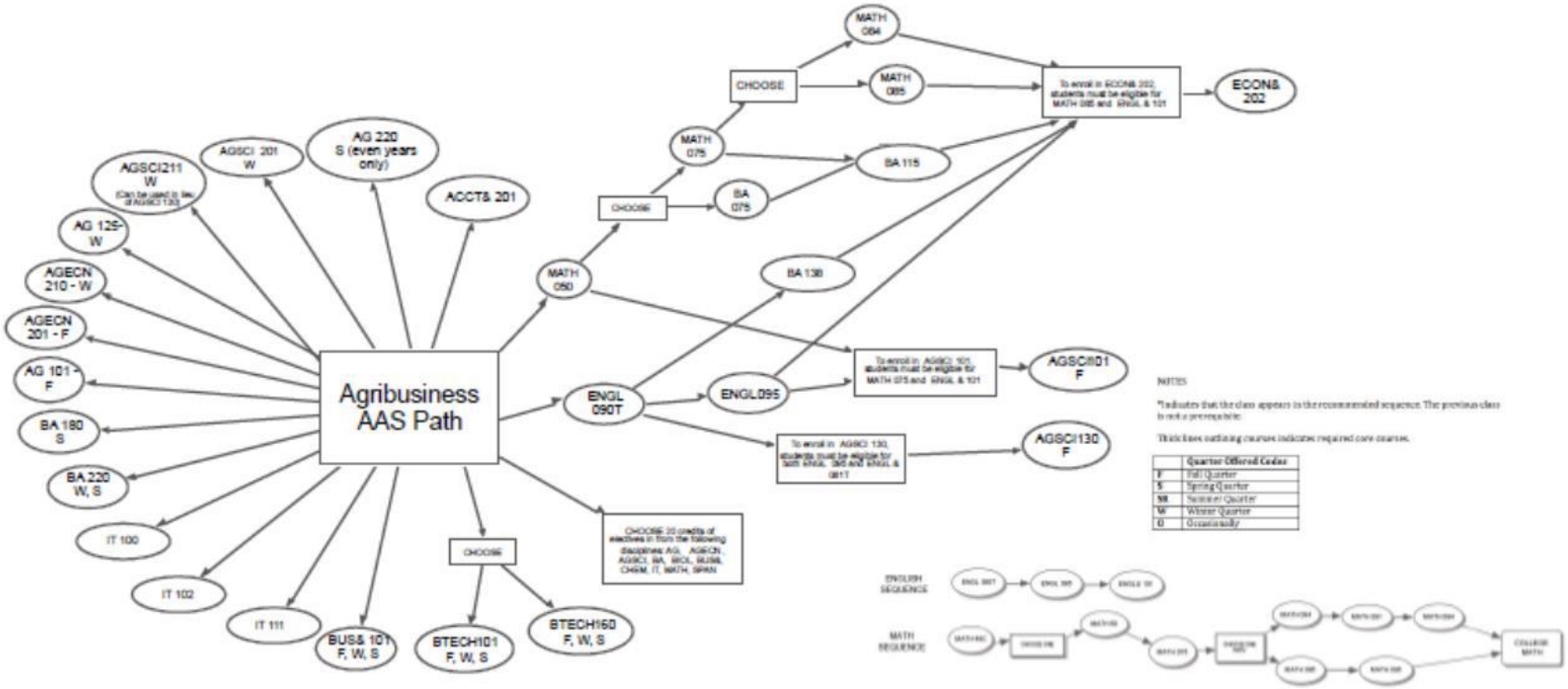
Agriculture: Agribusiness AAS

Course	Credits
FALL QUARTER	
AG 101 Introduction to Agriculture	1
AGSCI 101 Introduction to Plant Science	5
BUS& 101 Introduction to Business	5
IT 100 Introduction to Computers	3
WINTER QUARTER	
AG 125 Safety and Labor Management	5
AG 220 Current Ag Issues (odd years only)	3
IT 102 Window	5
BTECH 101 Beginning Keyboarding	5

Associate of Applied Science Transfer in Agribusiness

Agriculture Transfer: Agribusiness AAS-T

Course	Credits
FALL QUARTER	
AG 101 Introduction to Agriculture	1
AGSCI 101 Introduction to Plant Science	5
AGECN 201 Agricultural Economics	5
Math as needed for 100 level completion	5
WINTER QUARTER	
AG 220 Current Ag Issues (odd years only)	3
AGSCI 201 Soils	5
CMST& 220	5
ENGL& 101	5



Last revised: 6/13/2013

Associate of Applied Science in Vineyard Technology or Winery Technology

Agriculture: Vineyard Technology and Winery Technology AAS

Course	Credits
FALL QUARTER	
AG 120 Intro to Washington Wines	2
AGSCI 101 Intro to Plant Science	5
AGSCI 135 General Viticulture	3
MATH 085 Beginning Algebra	5
WINTER QUARTER	
AG 125 Safety and Labor Management	5
AGSCI 131 Terroir	3
CHEM 100 Introduction to Chemistry	5
AG or BA Elective	5

Transfer degree in Viticulture and Enology to WSU

Agriculture Transfer: Vineyard Technology AAS-T

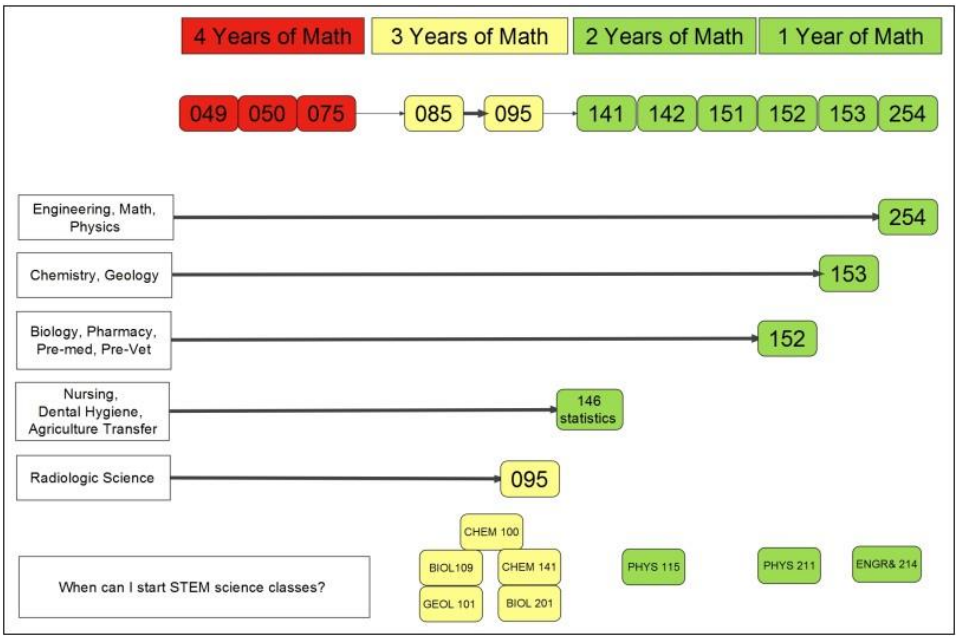
Course	Credits
FALL QUARTER	
AG 120 Intro to Washington Wines	2
AGSCI 101 Intro to Plant Science	5
AGSCI 135 General Viticulture	3
MATH 095 Intermediate Algebra	5
WINTER QUARTER	
AGSCI 131 Terroir	3
AGSCI 201 Soils	5
AGSCI 213 Integrate Pest Management	5
ENGL& 101	5

Engineering: Civil Engineering Technology-AAS

Course	Credits
FALL QUARTER- First Year	
ENGR 101 Project Management	5
ENGR 110 CAD I	3
ENGR 104 Engineering Graphics	5
MATH 095 Intermediate Algebra	5
WINTER QUARTER - First Year	
ENGR 222 Regulatory Forms for Construction	2
ENGR 115 Blueprint Reading & Drafting Standards	2
ENGR 118 CAD Design Project	4
ENGR 251 Estimates and Costs	4

Engineering: Construction Design Technology-AAS

Course	Credits
FALL QUARTER- First Year	
ENGR 101 Project Management	5
ENGR 110 CAD I	3
ENGR 104 Engineering Graphics	5
MATH 095 Intermediate Algebra	5
WINTER QUARTER - First Year	
ENGR 222 Regulatory Forms for Construction	2
ENGR 115 Blueprint Reading & Drafting Standards	2
ENGR 118 CAD Design Project	4
ENGR 251 Estimates and Costs	4



Engineering: Aerospace Machining Technology-AAS

First Quarter

Course	Credits
ENGR 116 Blueprint Reading for Machine Trades	5
ENGR 117 Mathematics for Machine Trades I	5
ENGR 120 Machining & CNC Technology-Lecture I	5
ENGR 140 Machining & CNC Technology-Lab I	5

Second Quarter

Course	Credits
ENGR 126 Blueprint reading for Machine Trades II	5
ENGR 127 Mathematics for Machine Trades II	5

OR

First Quarter

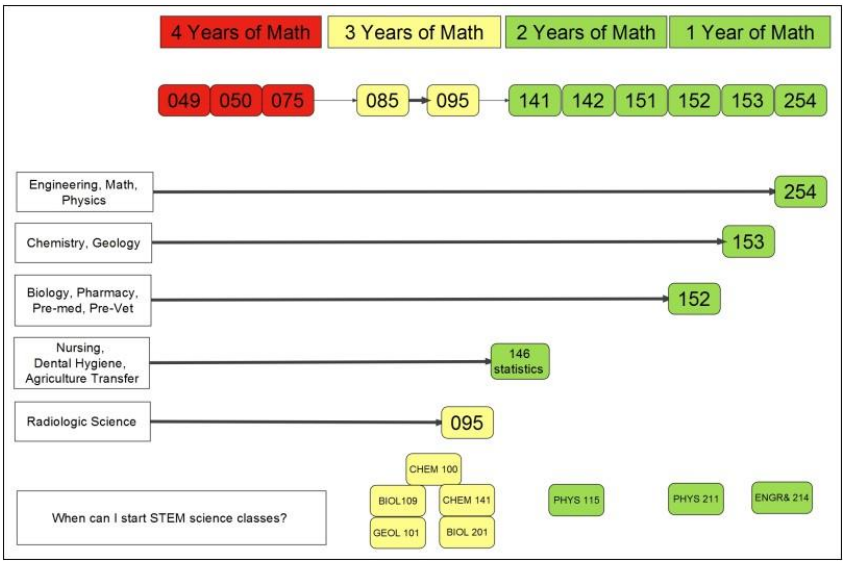
Course	Credits
ENGR 116 Blueprint Reading for Machine Trades	5
ENGR 117 Mathematics for Machine Trades I	5
ENGR 120 Machining & CNC Technology-Lecture I	5
ENGR 140 Machining & CNC Technology-Lab I	5

Second Quarter

Course	Credits
ENGR 121 Machining & CNC Technology-Lecture II	5
ENGR 141 Machining & CNC Technology-Lab II	5

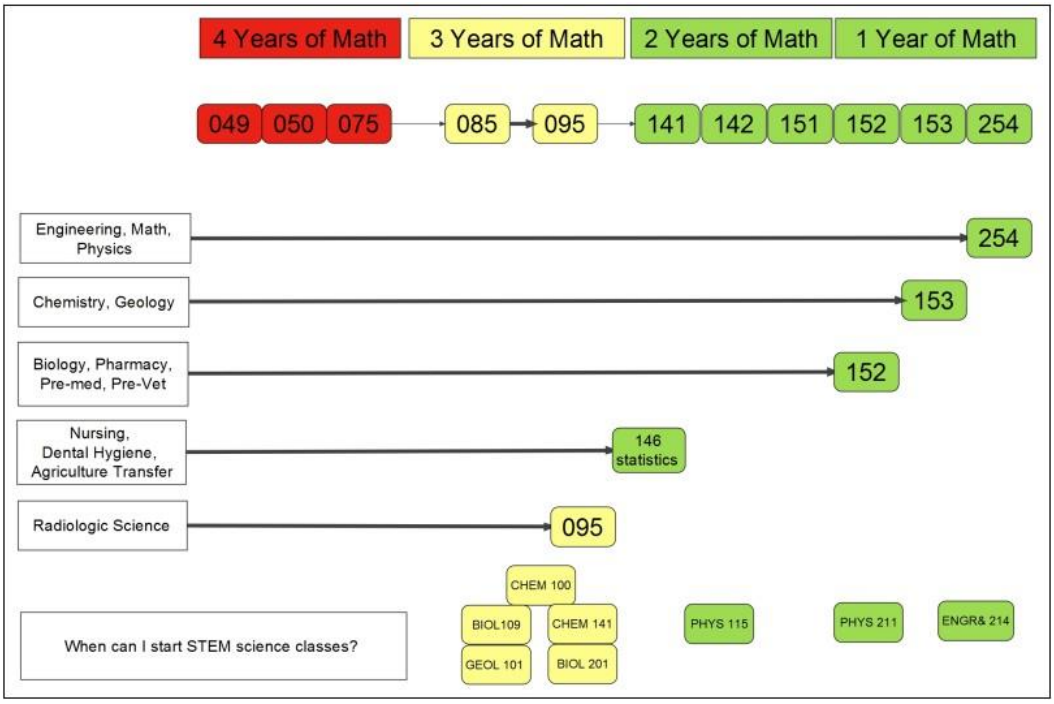
Biology

Course	Credits
MATH& 141 Precalculus I	5
MATH& 142 Precalculus II	5
ENGL& 101 English Composition I	5
CHEM 141/151 General Chemistry I/ Lab	5
CHEM 142/152 General Chemistry II/ Lab	5
CHEM 143/153 General Chemistry III/ Lab	5



Chemistry

Course	Credits
CHEM& 141/151 General Chemistry I/ Lab	5
MATH& 141 Precalculus I	5
CHEM& 142/152 General Chemistry II/ Lab	5
MATH& 142 Precalculus II	5
CHEM& 143/153 General Chemistry III/ Lab	5
MATH& 151 Calculus I	5

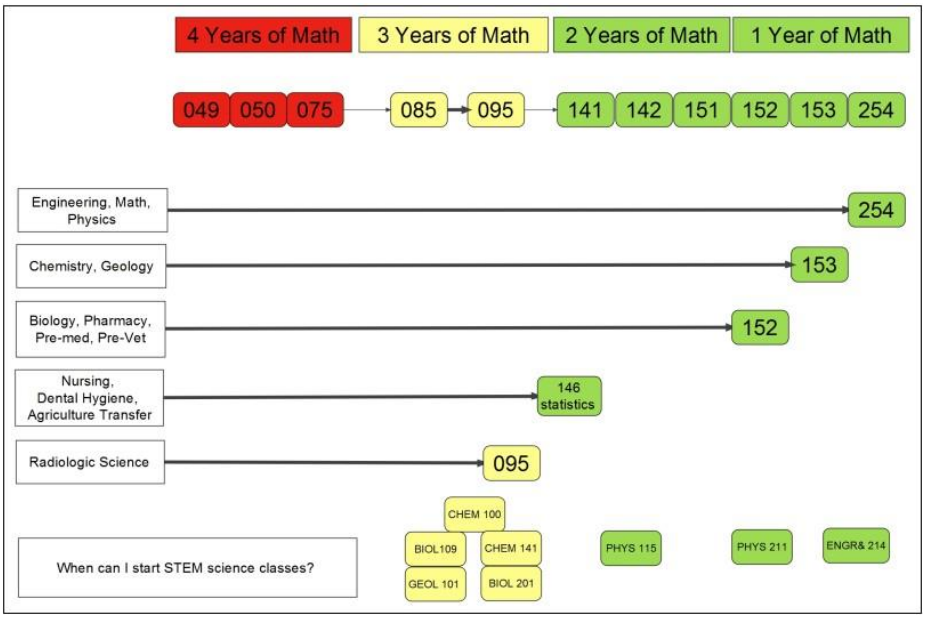


Chemistry Path
CHEM 100
REFER TO MATH SEQUENCE BELOW
CHEM 141/151
CHEM 142/152
CHEM 143/153
CHEM 241
CHEM 242/251
CHEM 243/252
ENGL& 101
ENGL 102
MATH & 141
MATH& 142
MATH& 151
MATH 220 (Consult CHEM Instructor)
MATH& 152
MATH& 153
MATH 264 (Consult CHEM Instructor)
MATH& 254 (Consult CHEM Instructor)
PHYS 211/221
PHYS 212/222
PHYS 213/223
CHOOSE SOCIAL SCIENCE AND HUMANITIES CLASS - SEE PARTICULAR CLASS FOR PREREQUISITES
DEVELOPMENTAL ENGLISH AND MATH SEQUENCES
ENGLISH SEQUENCE
ENGL 090T
ENGL 095
ENGL& 101
Ready to take many Humanities classes
Ready to take most Social Science classes
MATH SEQUENCE
MATH 049C
MATH 050 OR 050C
MATH 075
For students with little algebra experience and/or only moderate success in Pre-Algebra
For students with Algebra experience and above average success in recent Math courses
MATH 084
MATH 085
CHEM 100
MATH 091
MATH 094
MATH 095
Consult your advisor: If you received a grade of C or C+ in MATH 085, you should take MATH 091
MATH& 141
MATH& 146
Prerequisites to CHEM 141: *CHEM 100 or one year of high school chemistry; AND *Concurrent enrollment in MATH 099 or YVCC placement into MATH& 141
CHEM& 141/151
Key to Colors
When are courses offered?
FWS - Gray
FW only - Orange
WSp only - Green
FSp only - Purple
Fall only - Pink
Winter only - Yellow
Spring only - Blue
Periodic - White

Pre-Computer Science

Course	Credits
MATH&151 Calculus I	5
ENGL 101 ENGL COMP-I	5
BIOL 109 GEN BIOLOGY	5

Course	Credits
MATH&152 Calculus II	5
ENGL 102 ENGL COMP-II	5
ECON&201 or ECON&202	5



Engineering: Drafting Certificate

Course	Credits
FALL QUARTER - First Year	
ENGR 101 Project Management	5
ENGR 110 CAD I	3
ENGR 104 Engineering Graphics	5
MATH 095 Intermediate Algebra	5
WINTER QUARTER - First Year	
ENGR 222 Regulatory Forms for Construction	2
ENGR 115 Blueprint Reading & Drafting Standards	2
ENGR 118 CAD Design Project	4
ENGR 251 Estimates and Costs	4

Engineering: Machine Technology Certificate, CNC Operator Certificate & AAS in Aerospace Machining Technology

First Quarter

Course	Credits
ENGR 116 Blueprint Reading for Machine Trades	5
ENGR 117 Mathematics for Machine Trades I	5
ENGR 120 Machining & CNC Technology-Lecture I	5
ENGR 140 Machining & CNC Technology-Lab I	5

Second Quarter

Course	Credits
ENGR 126 Blueprint reading for Machine Trades II	5
ENGR 127 Mathematics for Machine Trades II	5

OR

First Quarter

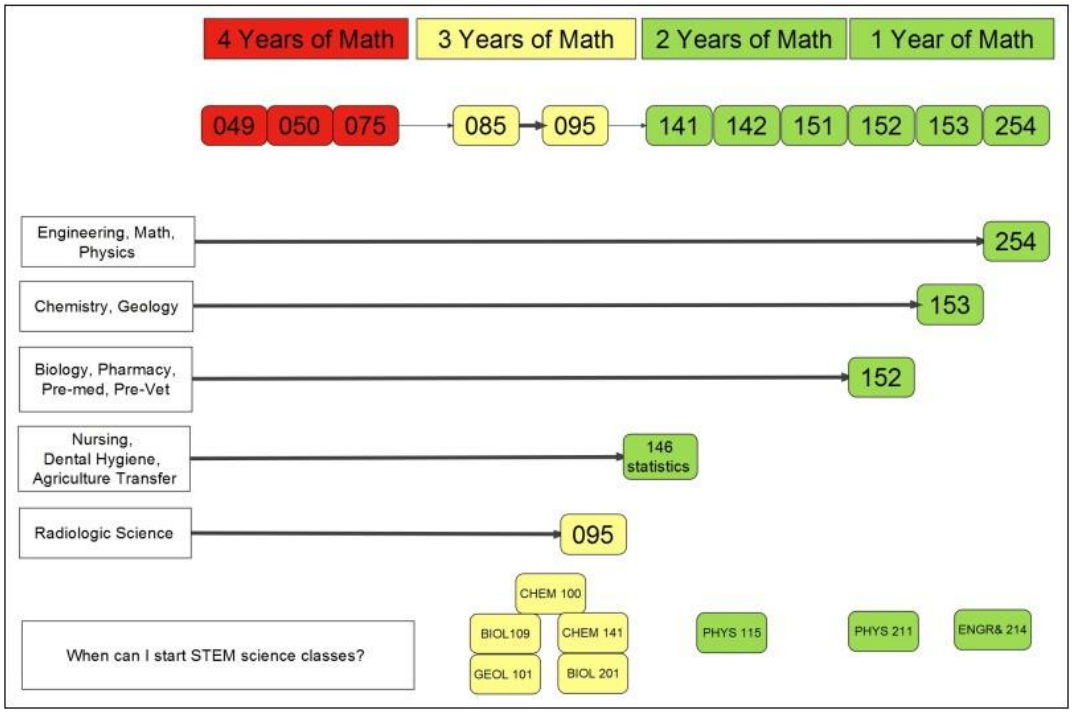
Course	Credits
ENGR 116 Blueprint Reading for Machine Trades	5
ENGR 117 Mathematics for Machine Trades I	5
ENGR 120 Machining & CNC Technology-Lecture I	5
ENGR 140 Machining & CNC Technology-Lab I	5

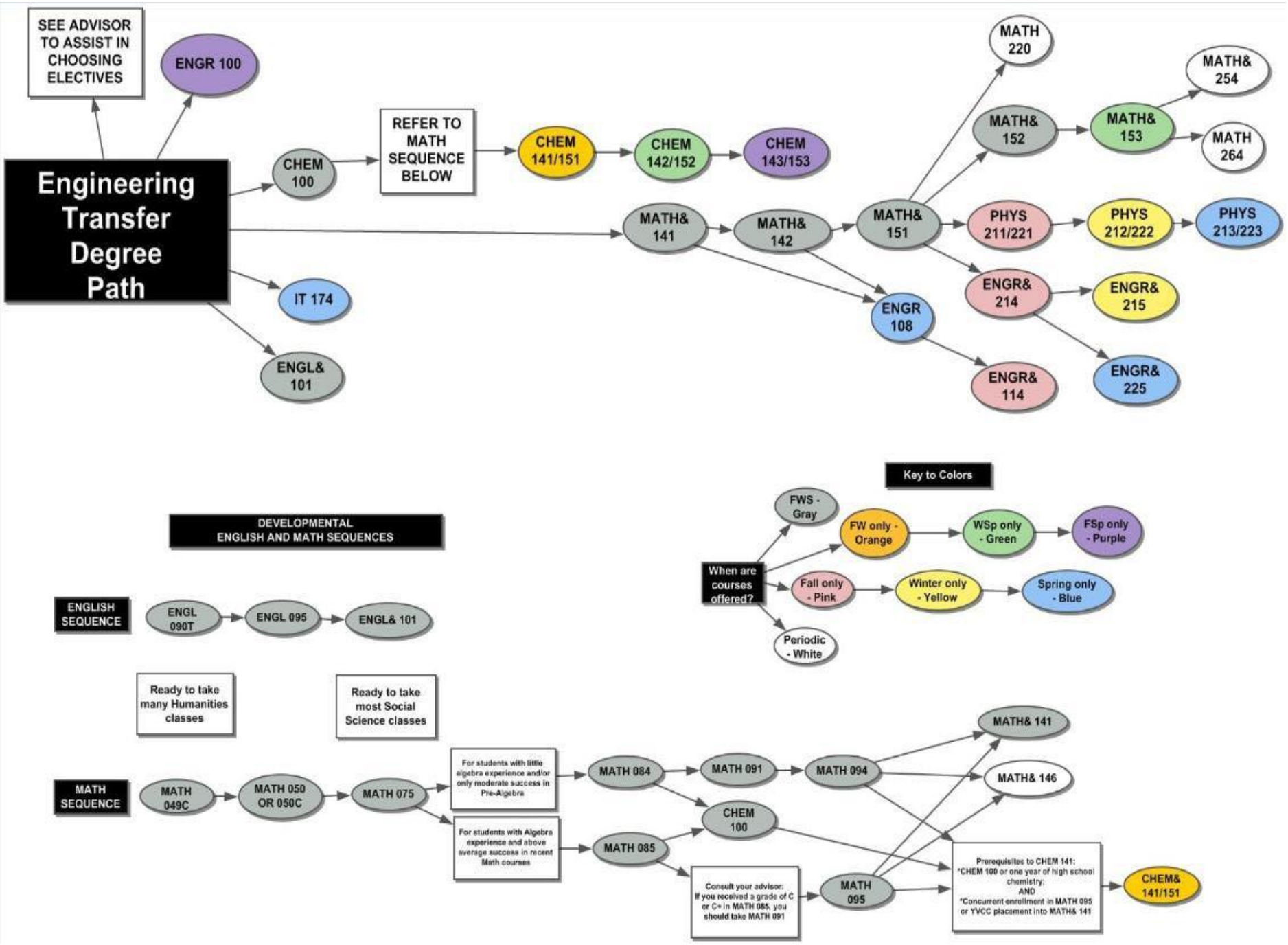
Second Quarter

Course	Credits
ENGR 121 Machining & CNC Technology-Lecture II	5
ENGR 141 Machining & CNC Technology-Lab II	5

Engineering: Transfer Degree Track 2

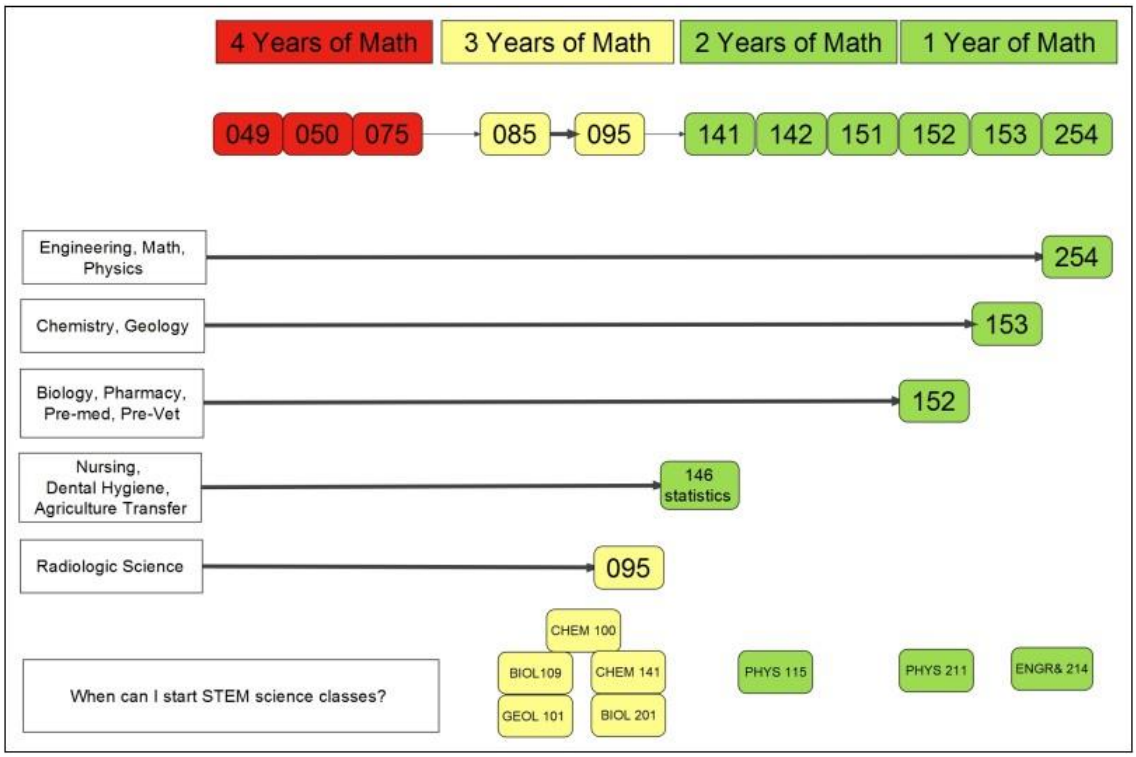
Course	Credits
FALL QUARTER	
CHEM& 141/151 General Chemistry I/ Lab	5
ENGL& 101 English Composition I	5
MATH& 151 Calculus I	5
ENGR 100 Intro to Engineering and Design	2
WINTER QUARTER	
CHEM& 142/152 General Chemistry II/ Lab	5
MATH& 152 Calculus II	5
Humanities/Social Science elective	5




SEE ADVISOR TO ASSIST IN CHOOSING ELECTIVES
ENGR 100
Engineering Transfer Degree Path
CHEM 100
REFER TO MATH SEQUENCE BELOW
CHEM 141/151
CHEM 142/152
CHEM 143/153
IT 174
ENGL& 101
MATH& 141
MATH& 142
MATH& 151
ENGR 108
MATH 220
MATH& 152
MATH& 153
MATH& 254
MATH 264
PHYS 211/221
PHYS 212/222
PHYS 213/223
ENGR& 214
ENGR& 215
ENGR& 114
ENGR& 225
DEVELOPMENTAL ENGLISH AND MATH SEQUENCES
ENGLISH SEQUENCE
ENGL 090T
ENGL 095
ENGL& 101
Ready to take many Humanities classes
Ready to take most Social Science classes
MATH SEQUENCE
MATH 049C
MATH 050 OR 050C
MATH 075
For students with little algebra experience and/or only moderate success in Pre-Algebra
For students with Algebra experience and above average success in recent Math courses
MATH 084
MATH 091
MATH 094
MATH 085
CHEM 100
Consult your advisor: If you received a grade of C or C+ in MATH 085, you should take MATH 091
MATH 095
MATH& 141
MATH& 146
Prerequisites to CHEM 141: *CHEM 100 or one year of high school chemistry; AND *Concurrent enrollment in MATH 095 or YVCC placement into MATH& 141
CHEM& 141/151
Key to Colors
When are courses offered?
FWS - Gray
FW only - Orange
WSp only - Green
FSp only - Purple
Fall only - Pink
Winter only - Yellow
Spring only - Blue
Periodic - White

Geology

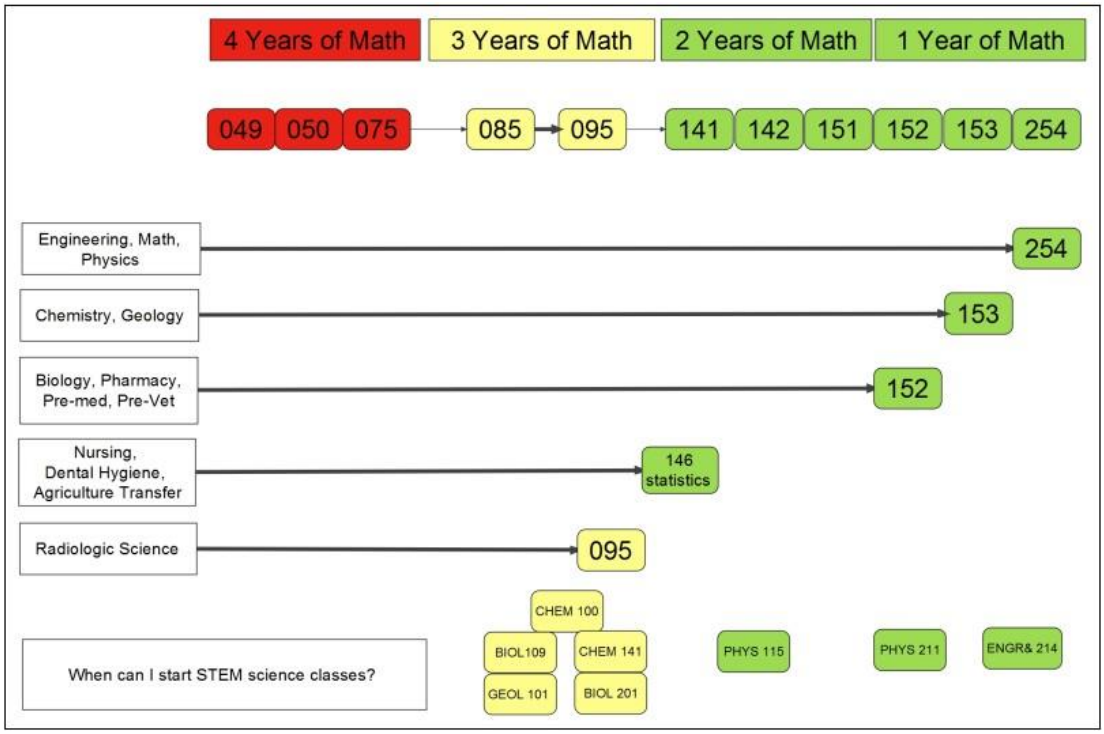
Course	Credits
GEOL& 101 Intro to Physical Geology	5
GEOL& 103 Historical Geology	5
CHEM 141/151 General Chemistry I/ Lab	5
CHEM 142/152 General Chemistry II/ Lab	5
MATH 151 Calculus I	5
MATH 152 Calculus II	5



Geology Path
CHEM 100
REFER TO MATH SEQUENCE BELOW
CHEM 141/151
CHEM 142/152
CHEM 143/153
MATH& 141
CHOOSE A PHYSICS SERIES (Consult Geology instructor to decide path; Note the different prereqs)
MATH& 142
MATH& 151
MATH& 152
MATH& 153
PHYS 115/125
PHYS 116/126
PHYS 117/127
PHYS 211/221
PHYS 212/222
PHYS 213/223
CHOOSE ONE
(Must be eligible for both MATH 085 and ENGL& 101)
GEOL& 101
GEOL& 115
GEOL& 208
GEOL& 103
ENGL& 101
ENGL 102
DEVELOPMENTAL ENGLISH AND MATH SEQUENCES
ENGLISH SEQUENCE
ENGL 090T
ENGL 095
ENGL& 101
Ready to take many Humanities classes
Ready to take most Social Science classes
MATH SEQUENCE
MATH 049C
MATH 050 OR 050C
MATH 075
For students with little algebra experience and/or only moderate success in Pre-Algebra
For students with Algebra experience and above average success in recent Math courses
MATH 084
MATH 085
MATH 091
MATH 094
MATH 095
CHEM 100
Consult your advisor: If you received a grade of C or C+ in MATH 085, you should take MATH 091
MATH& 141
MATH& 146
Prerequisites to CHEM 141: *CHEM 100 or one year of high school chemistry; AND *Concurrent enrollment in MATH 095 or YVCC placement into MATH& 141
CHEM& 141
When are courses offered?
FWS - Gray
FW only - Orange
Fall only - Pink
Winter only - Yellow
Spring only - Blue
Perlodic - White
Wsp only - Green
FSp only - Purple
Key to Colors

Information Technology

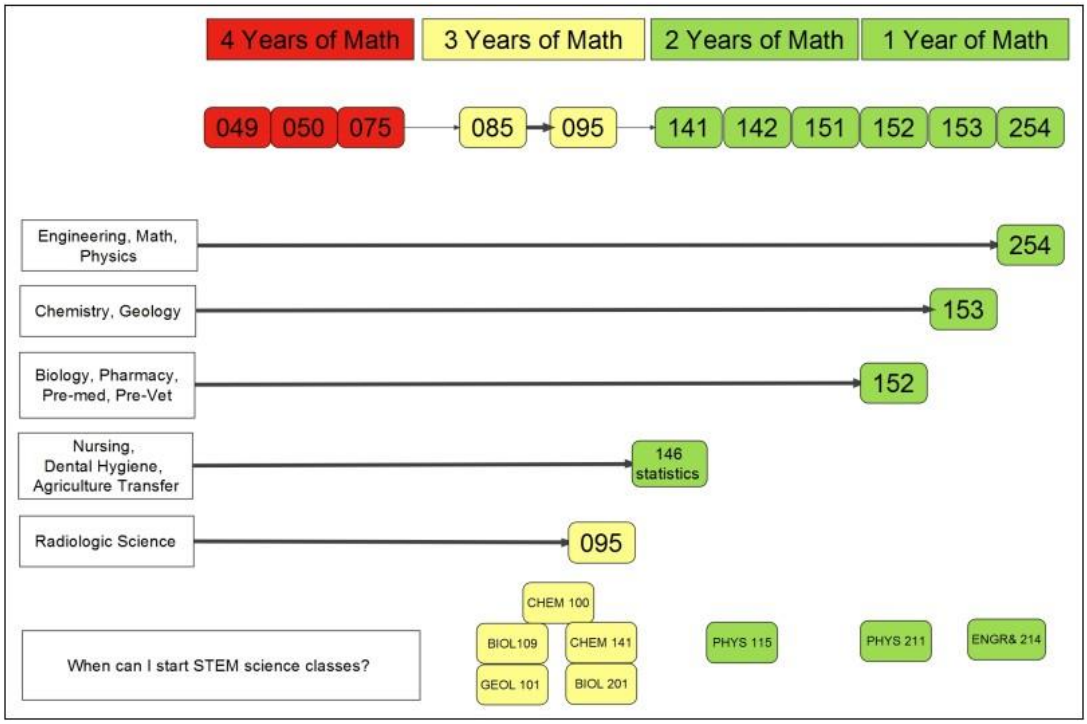
Course	Credits
IT 101 Intro to Informational Technology	5
IT 103 Operating Systems	5
IT 104 Internet Essentials	3
IT 110 Computer Programming Intro	5
IT 140 Network Fundamentals	4
IT 160 Managing & Maintaining the PC	5
IT 161 Computer Room Maintenance I	1
BT 160 Word Processing Short Course	2



Math

Course	Credits
*MATH& 141 Precalculus I	*5
*MATH& 142 Precalculus II	*5
MATH& 151 Calculus I MATH& 152 Calculus II MATH& 153 Calculus III MATH& 254 Calculus IV	20
MATH 220 Linear Algebra	5
MATH 264 Differential Equations	5

*Many Mathematics majors are prepared to start with MATH& 151 and will not need to take the two Pre-Calculus classes. In that case, a student should take the 4 quarter Calculus sequence with Linear Algebra taken at some point after Calculus II (or Calculus I with a grade of B or better) and Differential Equations can be taken at some point after Calculus III.



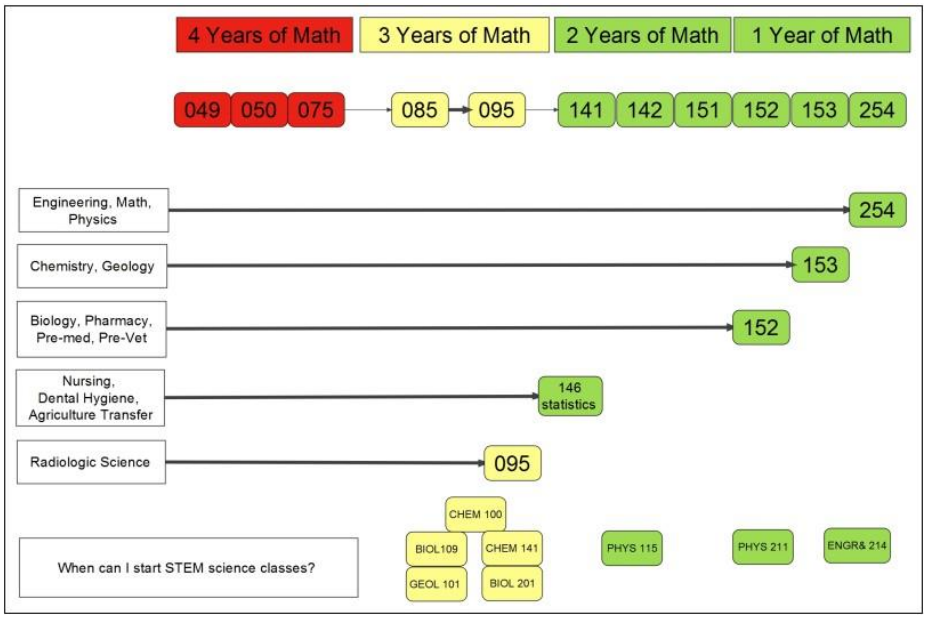
Mathematics Path
REFER TO MATH SEQUENCE BELOW
IT 174
ENGL& 101
ENGL 102
MATH& 141
MATH& 142
MATH& 151
MATH 220
MATH& 152
MATH& 153
MATH 254
MATH 264
PHYS 211/221
PHYS 212/222
PHYS 213/223
DEVELOPMENTAL ENGLISH AND MATH SEQUENCES
ENGLISH SEQUENCE
ENGL 090T
ENGL 095
ENGL& 101
Ready to take many Humanities classes
Ready to take most Social Science classes
MATH SEQUENCE
MATH 049C
MATH 050 OR 050C
MATH 075
For students with little algebra experience and/or only moderate success in Pre-Algebra
For students with Algebra experience and above average success in recent Math courses
MATH 084
MATH 085
MATH 091
MATH 094
MATH 095
CHEM 100
Consult your advisor: If you received a grade of C or C+ in MATH 085, you should take MATH 091
MATH& 141
MATH& 146
Prerequisites to CHEM 141:
*CHEM 100 or one year of high school Chemistry;
AND
*Concurrent enrollment in MATH 095 or Y/CC placement into MATH& 141
CHEM& 141/151
When are courses offered?
FWS - Gray
Periodic - White
Fall only - Pink
FW only - Orange
Winter only - Yellow
WSp only - Green
Spring only - Blue
FSp only - Purple
Key to Colors

Nutrition

Course	Credits
NUTR& 101 Nutrition	5
MATH& 146 Intro to Statistics	5
BIO 109 General Biology	5
CHEM 109 Principles of Chemistry	5
CHEM 209 Intro to Organic/Biochemistry	5
ENGL& 101 English Composition I	5

Physics

Course	Credits
General Physics (Algebra-Based)	
PHYS& 114 General Physics I with Lab	5
PHYS& 115 General Physics II with Lab	5
PHYS& 116 General Physics III with Lab	5
Engineering Physics (Calculus-Based)	
PHYS& 221 Engineering Physics I with Lab	5
PHYS& 222 Engineering Physics II with Lab	5
PHYS& 223 Engineering Physics III with Lab	5



Physics Path
CHEM 100
ENGL& 101
IT 174
REFER TO MATH SEQUENCE BELOW
MATH & 141
CHEM 141/151
CHEM 142/152
CHEM 143/153
MATH& 142
MATH& 151
MATH 220
MATH& 152
MATH& 153
MATH& 254
MATH 264
PHYS 211/221
PHYS 212/222
PHYS 213/223
DEVELOPMENTAL ENGLISH AND MATH SEQUENCES
ENGLISH SEQUENCE
ENGL 090T
ENGL 095
ENGL& 101
Ready to take many Humanities classes
Ready to take most Social Science classes
MATH SEQUENCE
MATH 049C
MATH 050 OR 050C
MATH 075
For students with little algebra experience and/or only moderate success in Pre-Algebra
For students with Algebra experience and above average success in recent Math courses
MATH 084
MATH 085
MATH 091
MATH 094
CHEM 100
MATH 095
Consult your advisor: If you received a grade of C or C+ in MATH 085, you should take MATH 091
MATH& 141
MATH& 146
Prerequisites to CHEM 141: *CHEM 100 or one year of high school chemistry; AND *Concurrent enrollment in MATH 095 or YVCC placement into MATH& 141
CHEM& 141/151
When are courses offered?
Periodic - White
Fall only - Pink
FWS - Gray
FW only - Orange
Winter only - Yellow
WSp only - Green
Spring only - Blue
FSp only - Purple
Key to Colors

PRE-MED / PRE-DENT / PRE-VET / PRE-PHARM HANDOUT

Timeline for Pre-Med, Pre-Dent, Pre-Vet, Pre-Pharm and other professional studies

The timeline below should help pre-professional studies students meet deadlines associated with interviews, entrance exams, and applications to professional schools.

Freshman Year

- Meet with your advisor to discuss your plans for medical, dental, veterinary, or other professional schools.
- Look into campus and community activities. Begin volunteering in local hospitals, clinics, hospice centers, missions, etc.
- Prepare your first autobiographical sketch and statement of intent to attend a professional school. You may want to give a copy of this sketch to an instructor or supervisor and request feedback.
- Develop strong study skills and maintain an excellent GPA. If needed, seek tutoring help to develop better study techniques.
- Participate in a YVC student club (Pre-Med, Biology, Chemistry, etc.)

Sophomore Year

- Continue studies, activities, and refining your autobiographical sketch. Most students begin asking for letters of reference. Check into financial aid for your medical school education.
- Begin reviewing material for the pre-professional school examinations (MCAT, DAT, VCAT, GRE).
- Complete an independent research project.
- Begin compiling the necessary application material for the professional programs that interest you.

SAMPLE SCHEDULES TO EARN AS-T TRACK 1 DEGREE – These will vary based on college-readiness, class availability, outside commitments, etc.

FOR THE STUDENT WHO IS COLLEGE CHEMISTRY READY

Fall 1	Winter 1	Spring 1	Summer 1
CHEM& 161	CHEM& 162	CHEM& 163	
MATH 141	MATH 142	MATH 151	
ENGL& 101	HUMANITIES	SOCIAL SCIENCE[1]	
Fall 2	Winter 2	Spring 2	Summer 2
MATH 152	MATH 153/146[2]	SOCIAL SCIENCE[1]	
BIOL 201	BIOL 211	BIOL 221	
CHEM 241 OR PHYSICS[3]	CHEM 242/252 OR PHYSICS[3]	CHEM 243/253 OR PHYSICS[3]	Note[4]

FOR THE STUDENT WHO WANTS AN AS-T, BUT NOT COLLEGE CHEMISTRY READY

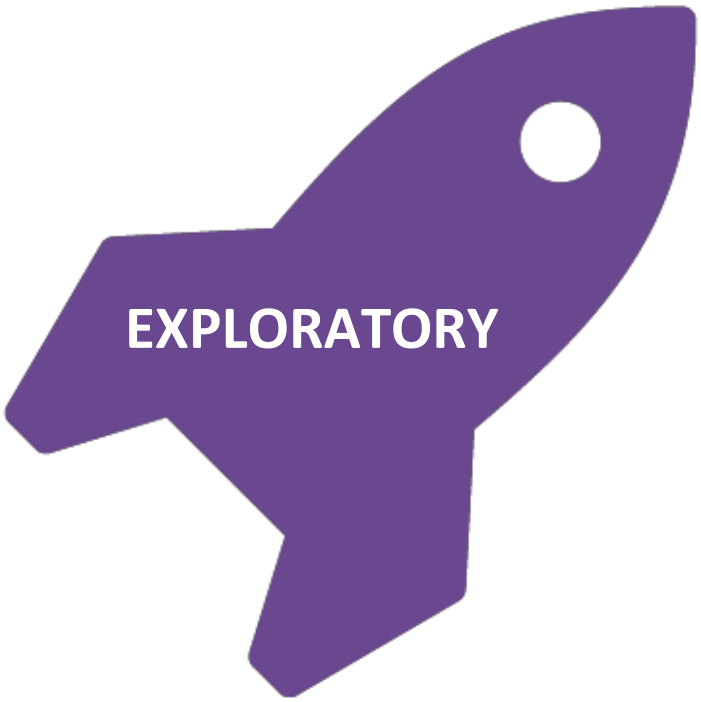
Fall 1	Winter 1	Spring 1	Summer 1
CHEM& 139	CHEM& 161	CHEM& 162	
MATH 095	MATH 141	MATH 142	
ENGL 095	ENGL& 101	SOCIAL SCIENCE[1]	
Fall 2	Winter 2	Spring 2	Summer 2
MATH 151	MATH 152	MATH 153/146[4]	
BIOL 201	BIOL 211	BIOL 221	
CHEM& 163	HUMANITIES	SOCIAL SCIENCE[1]	
Fall 3	Winter 3	Spring 3	Summer 3
CHEM 241	CHEM 242/252	CHEM 243/253	
PHYSICS[3]	PHYSICS[3]	PHYSICS[3]	

[1]**Note:** Students commonly select a course in ethics and/or sociology. Consult the AS-T degree to review all of your options.

[2]**Note:** The AS-T Track 1 degree allows the student to choose MATH 146 or 153. Consult with your advisor.

[3]**Note:** Algebra-based physics (PHYS 115/125, 116/126, 117/127) is recommended for most students, however consult your advisor regarding the calculus-based physics (PHYS 211/221, 212/222, 213/223).

[4]**Note:** Some students may benefit from returning for a third year of science and/or math prior to transferring to a university.


EXPLORATORY

Biology

Course	Credits
MATH& 141 Precalculus I	5
MATH& 142 Precalculus II	5
ENGL& 101 English Composition I	5
CHEM 141/151 General Chemistry I /Lab	5
CHEM 142/152 General Chemistry II/ Lab	5
CHEM 143/153 General Chemistry III/Lab	5

English

Course	Credits
ENGL& 101 English Composition I	5
ENGL& 102 English Composition II	5
ENGL 266 English Literature: 1832 to Present	5
ENGL 264 English Literature: Begin to 1660	5
ENGL 185 Writing Consultant	3
ENGL 221 Survey of American Literature: 1870 to 1945	5
ENGL 203 The Research Paper	3

Information Technology

Course	Credits
IT 101 Intro to Information Technology	5
IT 103 Computer Operating Systems	5
IT 104 Internet Essentials	3
IT 110 Computer Programming Intro	5
IT 140 Network Fundamentals	4
IT 160 Managing & Maintaining the PC	5
IT 161 Computer Room Maintenance	1
BT 160 Supervision Techniques	5

Nursing

Once a student has successfully completed 30 college level credits in any combination of these courses, the student would be eligible for removal from mandatory advising.

Course	Credits
BIOL& 160 General Biology	5
BIOL& 241 Human Anatomy & Physiology I	5
BIOL& 242 Human Anatomy & Physiology II	5
BIOL& 260 Microbiology	5
PSYCH& 100 General Psychology	5
PSYCH& 200 Lifespan Psychology	5
CHEM 100 Intro to Chemistry or High School Chemistry	5
CHEM 109 Principles of Chemistry/ Lab	5
Humanities	10
Communication Studies	5