



Computer Science Major Pathway
Western Carolina University (9 Semester Hours)

AS to BS in COMPSCI at WCU

SEMESTER 1 FALL

- ACA 122 (FA,SP,SU).....1
- ENG 111 (FA,SP,SU).....3
- MAT 171 (FA,SP,SU).....4
- SOC SCIENCE GROUP3

SEMESTER 2 SPRING

- ENG 112 * (FA,SP,SU).....3
- MAT 172 * (FA,SP,SU).....4
- COM 231 * (FA,SP,SU).....3

SEMESTER 3 FALL

- MAT 271 * (FA,SP,SU).....4
- SCIENCE GROUP4
- CSC 151 (FA, SP).....3

SEMESTER 4 SPRING

- MAT 272 * (FA, SP).....4
- SCIENCE GROUP4

SEMESTER 5 FALL

- HISTORY GROUP.....3
- GLOBAL GROUP3
- SCIENCE GROUP4

SEMESTER 6 SPRING

- HEA 110 (FA,SP,SU).....3
- HUMANITIES GROUP3
- ELECTIVE GROUP4

TOTAL.....61

**Has a prerequisite*

GLOBAL GROUP

COM 140 (SP)

ENG 261 * (SP)

LAT 111 (FA)

LAT 112 * (SP)

POL 220 (FA, SU)

REL 110 (FA, SP, SU)

SPA 111 (FA,SP,SU)

SPA 112 * (FA, SP, SU)

SPA 211 * (FA)

SPA 212 *(SP)

SOC SCIENCE GROUP

ECO 251 (FA,SP,SU)

ECO 252 (FA,SP,SU)

POL 120 (SP)

PSY 150 (FA,SP,SU)

SOC 210 (FA,SP,SU)

HISTORY GROUP

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)

HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)

HUMANITIES GROUP

ENG 231 * (FA,SP)

ENG 232 * (SP)

ENG 241 * (FA)

ENG 242 * (SP,SU)

PHI 215 * (SP)

PHI 240 * (FA,SP,SU)

SCIENCE GROUP

BIO 111 (FA,SP,SU)

BIO 112 * (SP, SU)

CHM 151 (FA,SP,SU)

CHM 152 *(FA,SP)

PHY 151 *(FA,SP)

PHY 152 *(FA,SP)

PHY 251 *(FA,SP)

PHY 252 *(FA,SP)

ELECTIVES GROUP

ACC 120 (FA,SP,SU)

ACC 121 (FA,SP,SU)

ART 111 (FA,SP,SU)

ART 114 *(FA,SP)

ART 115 * (FA,SP)

ART 121 (SP,SU)

ART 122 (FA,SP)

ART 131 (FA,SP)

ART 132 * (FA,SP)

ART 231 (SP,SU)

ART 232 * (SP,SU)

ART 240 (FA,SP)

ART 241 *(FA,SP)

ART 261 (FA,SP)

ART 262 * (FA,SP)

AST 111/A (FA,SP)

BIO 111 (FA,SP,SU)

BIO 112 * (SP, SU)

BIO 130 (SP)

BIO 140 (FA)

BIO 155 (SP)

BIO 163 (FA,SP)

BIO 168 * (FA,SP,SU)

BIO 169 * (FA,SP,SU)

BIO 275 * (FA,SP,SU)

BUS 110 (FA,SP,SU)

BUS 115 (FA,SP,SU)

BUS 137 (FA,SP,SU)

CHM 131/A (FA,SP,SU)

CHM 151 (FA,SP,SU)

CHM 152 *(FA,SP)

CIS 110 (FA,SP,SU)

CIS 115 (FA)

CJC 111 (FA,SP,SU)

CJC 121 (FA,SP,SU)

CJC 141 (SP, SU)

COM 110 (FA,SP,SU)

COM 120 (FA,SP)

CSC 134 (SP)

CTS 115 (FA,SP)

ECO 251 (FA,SP,SU)

ECO 252 (FA,SP,SU)

EDU 144 (FA,SP)

EDU 145 (FA,SP)

EDU 216 (FA,SP,SU)

EDU 221 * (FA,SP,SU)

EGR 150 (FA)

ENG 114 * (FA,SP,SU)

ENG 125 * (SP)

ENG 126 * (SP)

ENG 231 * (FA,SP)

ENG 232 *(SP)

ENG 241 * (FA)

ENG 242 *(SP,SU)

ENG 273 *(SP)

HEA 112 (FA, SU)

HEA 120 (FA,SP,SU)

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)

HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)

HUM 115 (FA,SP,SU)

HUM 120 (FA)

HUM 130 (SP)

LAT 111 (FA)

LAT 112 (SP)

MAT 143 (FA,SP,SU)

ELECTIVES GROUP (cont)

MAT 152 (FA,SP,SU)

MAT 263 * (FA,SP)

MAT 273 * (FA,SP,SU)

MAT 280 *(FA)

MAT 285 * (SP)

MUS 110 (FA,SP,SU)

MUS 111 (FA,SP)

MUS 112 (FA,SP,SU)

MUS 121 (FA)

MUS 122 * (SP)

MUS 131 (FA,SP)

MUS 132 * (SP)

MUS 221 * (FA)

MUS 222 * (SP)

MUS 231 * (FA,SP)

MUS 232 * (FA,SP)

PED 110 (FA)

PED 111 (FA,SP,SU)

PED 122 (FA,SP,SU)

PED 142 (FA)

PED 143 (SU)

PED 171 (SP)

PHI 215 *(SP)

PHI 240 * (FA,SP,SU)

PHY 110/A (FA,SP)

PHY 151 *(FA)

PHY 152 *(SP)

PHY 251 *FA)

PHY 252 * (SP)



Computer Science Major Pathway
Western Carolina University (12 Semester Hours)

AS to BS in COMPSCI at WCU

SEMESTER 1 FALL

- ACA 122 (FA,SP,SU).....1
- ENG 111 (FA,SP,SU).....3
- MAT 171 (FA,SP,SU).....4
- SOC SCIENCE GROUP3

SEMESTER 2 SPRING

- ENG 112 * (FA,SP,SU).....3
- MAT 172 * (FA,SP,SU).....4
- HEA 110 (FA,SP,SU).....3
- COM 231 * (FA,SP,SU).....3

SEMESTER 3 FALL

- MAT 271 * (FA,SP,SU).....4
- SCIENCE GROUP4
- CSC 151 (FA, SP).....3

SEMESTER 4 SPRING

- MAT 272 * (FA, SP).....4
- SCIENCE GROUP4
- HUMANITIES GROUP3

SEMESTER 5 FALL

- HISTORY GROUP.....3
- GLOBAL GROUP3
- SCIENCE GROUP4
- ELECTIVE GROUP4

TOTAL.....61

**Has a prerequisite*

GLOBAL GROUP

COM 140 (SP)

ENG 261 * (SP)

LAT 111 (FA)

LAT 112 * (SP)

POL 220 (FA, SU)

REL 110 (FA, SP, SU)

SPA 111 (FA,SP,SU)

SPA 112 * (FA, SP, SU)

SPA 211 * (FA)

SPA 212 *(SP)

SOC SCIENCE GROUP

ECO 251 (FA,SP,SU)

ECO 252 (FA,SP,SU)

POL 120 (SP)

PSY 150 (FA,SP,SU)

SOC 210 (FA,SP,SU)

HISTORY GROUP

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)

HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)

HUMANITIES GROUP

ENG 231 * (FA,SP)

ENG 232 * (SP)

ENG 241 * (FA)

ENG 242 * (SP,SU)

PHI 215 * (SP)

PHI 240 * (FA,SP,SU)

SCIENCE GROUP

BIO 111 (FA,SP,SU)

BIO 112 * (SP, SU)

CHM 151 (FA,SP,SU)

CHM 152 *(FA,SP)

PHY 151 *(FA,SP)

PHY 152 *(FA,SP)

PHY 251 *(FA,SP)

PHY 252 *(FA,SP)

ELECTIVES GROUP

ACC 120 (FA,SP,SU)

ACC 121 (FA,SP,SU)

ART 111 (FA,SP,SU)

ART 114 *(FA,SP)

ART 115 * (FA,SP)

ART 121 (SP,SU)

ART 122 (FA,SP)

ART 131 (FA,SP)

ART 132 * (FA,SP)

ART 231 (SP,SU)

ART 232 * (SP,SU)

ART 240 (FA,SP)

ART 241 *(FA,SP)

ART 261 (FA,SP)

ART 262 * (FA,SP)

AST 111/A (FA,SP)

BIO 111 (FA,SP,SU)

BIO 112 * (SP, SU)

BIO 130 (SP)

BIO 140 (FA)

BIO 155 (SP)

BIO 163 (FA,SP)

BIO 168 * (FA,SP,SU)

BIO 169 * (FA,SP,SU)

BIO 275 * (FA,SP,SU)

BUS 110 (FA,SP,SU)

BUS 115 (FA,SP,SU)

BUS 137 (FA,SP,SU)

CHM 131/A (FA,SP,SU)

CHM 151 (FA,SP,SU)

CHM 152 *(FA,SP)

CIS 110 (FA,SP,SU)

CIS 115 (FA)

CJC 111 (FA,SP,SU)

CJC 121 (FA,SP,SU)

CJC 141 (SP, SU)

COM 110 (FA,SP,SU)

COM 120 (FA,SP)

CSC 134 (SP)

CTS 115 (FA,SP)

ECO 251 (FA,SP,SU)

ECO 252 (FA,SP,SU)

EDU 144 (FA,SP)

EDU 145 (FA,SP)

EDU 216 (FA,SP,SU)

EDU 221 * (FA,SP,SU)

EGR 150 (FA)

ENG 114 * (FA,SP,SU)

ENG 125 * (SP)

ENG 126 * (SP)

ENG 231 * (FA,SP)

ENG 232 *(SP)

ENG 241 * (FA)

ENG 242 *(SP,SU)

ENG 273 *(SP)

HEA 112 (FA, SU)

HEA 120 (FA,SP,SU)

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)

HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)

HUM 115 (FA,SP,SU)

HUM 120 (FA)

HUM 130 (SP)

LAT 111 (FA)

LAT 112 (SP)

MAT 143 (FA,SP,SU)

ELECTIVES GROUP (cont)

MAT 152 (FA,SP,SU)

MAT 263 * (FA,SP)

MAT 273 * (FA,SP,SU)

MAT 280 *(FA)

MAT 285 * (SP)

MUS 110 (FA,SP,SU)

MUS 111 (FA,SP)

MUS 112 (FA,SP,SU)

MUS 121 (FA)

MUS 122 * (SP)

MUS 131 (FA,SP)

MUS 132 * (SP)

MUS 221 * (FA)

MUS 222 * (SP)

MUS 231 * (FA,SP)

MUS 232 * (FA,SP)

PED 110 (FA)

PED 111 (FA,SP,SU)

PED 122 (FA,SP,SU)

PED 142 (FA)

PED 143 (SU)

PED 171 (SP)

PHI 215 *(SP)

PHI 240 * (FA,SP,SU)

PHY 110/A (FA,SP)

PHY 151 *(FA)

PHY 152 *(SP)

PHY 251 *FA)

PHY 252 * (SP)



Computer Science Major Pathway
Western Carolina University (15 Semester Hours)

AS to BS in COMPSCI at WCU

SEMESTER 1 FALL

- ☐ ACA 122 (FA,SP,SU)..... 1
- ☐ ENG 111 (FA,SP,SU)..... 3
- ☐ MAT 171 (FA,SP,SU)..... 4
- ☐ SOC SCIENCE GROUP 3
- ☐ HISTORY GROUP..... 3

SEMESTER 2 SPRING

- ☐ ENG 112 * (FA,SP,SU)..... 3
- ☐ MAT 172 * (FA,SP,SU) 4
- ☐ HEA 110 (FA,SP,SU)..... 3
- ☐ COM 231 * (FA,SP,SU)..... 3
- ☐ HUMANITIES GROUP 3

SEMESTER 3 FALL

- ☐ MAT 271 * (FA,SP,SU)..... 4
- ☐ CSC 151 (FA, SP)..... 3
- ☐ SCIENCE GROUP 4
- ☐ GLOBAL GROUP 3

SEMESTER 4 SPRING

- ☐ MAT 272 * (FA, SP)..... 4
- ☐ SCIENCE GROUP 4
- ☐ SCIENCE GROUP 4
- ☐ CSC 251 * (SP)..... 3
- ☐ ELECTIVE GROUP 2

TOTAL..... 61

**Has a prerequisite*

GLOBAL GROUP

COM 140 (SP)

ENG 261 * (SP)

LAT 111 (FA)

LAT 112 * (SP)

POL 220 (FA, SU)

REL 110 (FA, SP, SU)

SPA 111 (FA,SP,SU)

SPA 112 * (FA, SP, SU)

SPA 211 * (FA)

SPA 212 *(SP)

SOC SCIENCE GROUP

ECO 251 (FA,SP,SU)

ECO 252 (FA,SP,SU)

POL 120 (SP)

PSY 150 (FA,SP,SU)

SOC 210 (FA,SP,SU)

HISTORY GROUP

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)

HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)

HUMANITIES GROUP

ENG 231 * (FA,SP)

ENG 232 * (SP)

ENG 241 * (FA)

ENG 242 * (SP,SU)

PHI 215 * (SP)

PHI 240 * (FA,SP,SU)

SCIENCE GROUP

BIO 111 (FA,SP,SU)

BIO 112 * (SP, SU)

CHM 151 (FA,SP,SU)

CHM 152 *(FA,SP)

PHY 151 *(FA,SP)

PHY 152 *(FA,SP)

PHY 251 *(FA,SP)

PHY 252 *(FA,SP)

ELECTIVES GROUP

ACC 120 (FA,SP,SU)

ACC 121 (FA,SP,SU)

ART 111 (FA,SP,SU)

ART 114 *(FA,SP)

ART 115 * (FA,SP)

ART 121 (SP,SU)

ART 122 (FA,SP)

ART 131 (FA,SP)

ART 132 * (FA,SP)

ART 231 (SP,SU)

ART 232 * (SP,SU)

ART 240 (FA,SP)

ART 241 *(FA,SP)

ART 261 (FA,SP)

ART 262 * (FA,SP)

AST 111/A (FA,SP)

BIO 111 (FA,SP,SU)

BIO 112 * (SP, SU)

BIO 130 (SP)

BIO 140 (FA)

BIO 155 (SP)

BIO 163 (FA,SP)

BIO 168 * (FA,SP,SU)

BIO 169 * (FA,SP,SU)

BIO 275 * (FA,SP,SU)

BUS 110 (FA,SP,SU)

BUS 115 (FA,SP,SU)

BUS 137 (FA,SP,SU)

CHM 131/A (FA,SP,SU)

CHM 151 (FA,SP,SU)

CHM 152 *(FA,SP)

CIS 110 (FA,SP,SU)

CIS 115 (FA)

CJC 111 (FA,SP,SU)

CJC 121 (FA,SP,SU)

CJC 141 (SP, SU)

COM 110 (FA,SP,SU)

COM 120 (FA,SP)

CSC 134 (SP)

CTS 115 (FA,SP)

ECO 251 (FA,SP,SU)

ECO 252 (FA,SP,SU)

EDU 144 (FA,SP)

EDU 145 (FA,SP)

EDU 216 (FA,SP,SU)

EDU 221 * (FA,SP,SU)

EGR 150 (FA)

ENG 114 * (FA,SP,SU)

ENG 125 * (SP)

ENG 126 * (SP)

ENG 231 * (FA,SP)

ENG 232 *(SP)

ENG 241 * (FA)

ENG 242 *(SP,SU)

ENG 273 *(SP)

HEA 112 (FA, SU)

HEA 120 (FA,SP,SU)

HIS 111 (FA,SP,SU)

HIS 112 (FA,SP,SU)

HIS 131 (FA,SP,SU)

HIS 132 (FA,SP,SU)

HUM 115 (FA,SP,SU)

HUM 120 (FA)

HUM 130 (SP)

LAT 111 (FA)

LAT 112 (SP)

MAT 143 (FA,SP,SU)

ELECTIVES GROUP (cont)

MAT 152 (FA,SP,SU)

MAT 263 * (FA,SP)

MAT 273 * (FA,SP,SU)

MAT 280 *(FA)

MAT 285 * (SP)

MUS 110 (FA,SP,SU)

MUS 111 (FA,SP)

MUS 112 (FA,SP,SU)

MUS 121 (FA)

MUS 122 * (SP)

MUS 131 (FA,SP)

MUS 132 * (SP)

MUS 221 * (FA)

MUS 222 * (SP)

MUS 231 * (FA,SP)

MUS 232 * (FA,SP)

PED 110 (FA)

PED 111 (FA,SP,SU)

PED 122 (FA,SP,SU)

PED 142 (FA)

PED 143 (SU)

PED 171 (SP)

PHI 215 *(SP)

PHI 240 * (FA,SP,SU)

PHY 110/A (FA,SP)

PHY 151 *(FA)

PHY 152 *(SP)

PHY 251 *FA)

PHY 252 * (SP)