



Computer Science Major Pathway
Appalachian State University (9 Semester Hours)

AS to BS in COMPSC at APP

SEMESTER 1 FALL

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

SEMESTER 2 SPRING

- ENG 112 * (FA,SP,SU).....3
- MAT 172 * (FA,SP,SU)4
- HUM/FA GROUP3

SEMESTER 3 FALL

- MAT 271 * (FA,SP,SU)4
- ELECTIVE GROUP3
- ELECTIVE GROUP2

SEMESTER 4 SPRING

- PHY 251 * (FA).....4
- MAT 272 * (FA, SP).....4
- MAT 280 * (FA).....3

SEMESTER 5 FALL

- PHY 252 * (SP).....4
- SOC SCIENCE GROUP3
- GEN ED ELECTIVE3

SEMESTER 6 SPRING

- SOC SCIENCE GROUP3
- ELECTIVE GROUP3
- ELECTIVE GROUP3

TOTAL.....51

**Has a prerequisite*

SOC SCIENCE GROUP

ECO 251 (FA,SP,SU)	HIS 111 (FA,SP,SU)	HIS 132 (FA,SP,SU)	SOC 210 (FA,SP,SU)
ECO 252 (FA,SP,SU)	HIS 112 (FA,SP,SU)	POL 120 (SP)	
	HIS 131 (FA,SP,SU)	PSY 150 (FA,SP,SU)	

HUM/FA GROUP

ART 111 (FA,SP,SU)	ART 115 * (FA,SP)	ENG 241 * (FA)	PHI 215 * (SP)
ART 114 * (FA,SP)	COM 231 *(FA,SP,SU)	ENG 242 * (SP,SU)	PHI 240 * (FA,SP,SU)
	ENG 231 * (FA,SP)	MUS 110 (FA,SP,SU)	
	ENG 232 * (SP)	MUS 112 (FA,SP,SU)	

ELECTIVES GROUP

ACC 120 (FA,SP,SU)	BUS 115 (FA,SP,SU)	ENG 232 *(SP)	MUS 132 * (SP)
ACC 121 (FA,SP,SU)	BUS 137 (FA,SP,SU)	ENG 241 * (FA)	MUS 221 * (FA)
ART 111 (FA,SP,SU)	CHM 131/A (FA,SP,SU)	ENG 242 *(SP,SU)	MUS 222 * (SP)
ART 114 *(FA,SP)	CHM 151 (FA,SP,SU)	ENG 273 *(SP)	MUS 231 * (FA,SP)
ART 115 * (FA,SP)	CHM 152 *(FA,SP)	HEA 110 (FA,SP,SU)	MUS 232 * (FA,SP)
ART 121 (SP,SU)	CIS 110 (FA,SP,SU)	HEA 112 (FA, SU)	PED 110 (FA)
ART 122 (FA,SP)	CIS 115 (FA)	HEA 120 (FA,SP,SU)	PED 111 (FA,SP,SU)
ART 131 (FA,SP)	CJC 111 (FA,SP,SU)	HIS 111 (FA,SP,SU)	PED 122 (FA,SP,SU)
ART 132 * (FA,SP)	CJC 121 (FA,SP,SU)	HIS 112 (FA,SP,SU)	PED 142 (FA)
ART 231 (SP,SU)	CJC 141 (SP, SU)	HIS 131 (FA,SP,SU)	PED 143 (SU)
ART 232 * (SP,SU)	COM 110 (FA,SP,SU)	HIS 132 (FA,SP,SU)	PED 171 (SP)
ART 240 (FA,SP)	COM 120 (FA,SP)	HUM 115 (FA,SP,SU)	PHI 215 *(SP)
ART 241 *(FA,SP)	COM 231 *(FA,SP,SU)	HUM 120 (FA)	PHI 240 * (FA,SP,SU)
ART 261 (FA,SP)	CSC 134 (SP)	HUM 130 (SP)	PHY 110/A (FA,SP)
ART 262 * (FA,SP)	CSC 151 (FA,SP)	LAT 111 (FA)	PHY 151 *(FA)
AST 111/A (FA,SP)	CTS 115 (FA,SP)	LAT 112 (SP)	PHY 152 *(SP)
BIO 111 (FA,SP,SU)	ECO 251 (FA,SP,SU)	MAT 143 (FA,SP,SU)	POL 120 (SU)
BIO 112 * (SP, SU)	ECO 252 (FA,SP,SU)	MAT 152 (FA,SP,SU)	POL 130 (FA, SU)
BIO 130 (SP)	EDU 144 (FA,SP)	MAT 263 * (FA,SP)	POL 210 (SP)
BIO 140 (FA)	EDU 145 (FA,SP)	MAT 273 * (FA,SP,SU)	POL 220 (FA, SU)
BIO 155 (SP)	EDU 216 (FA,SP,SU)	MAT 285 * (SP)	PSY 150 (FA,SP,SU)
BIO 163 (FA,SP)	EDU 221 * (FA,SP,SU)	MUS 110 (FA,SP,SU)	PSY 241 * (FA,SP,SU)
BIO 168 * (FA,SP,SU)	EGR 150 (FA)	MUS 111 (FA,SP)	PSY 281 *(FA,SP,SU)
BIO 169 * (FA,SP,SU)	ENG 114 * (FA,SP,SU)	MUS 112 (FA,SP,SU)	REL 110 (FA,SP,SU)
BIO 275 * (FA,SP,SU)	ENG 125 * (SP)	MUS 121 (FA)	REL 211 (FA)
BUS 110 (FA,SP,SU)	ENG 126 * (SP)	MUS 122 * (SP)	REL 212 (SP)
	ENG 231 * (FA,SP)	MUS 131 (FA,SP)	SOC 210 (FA,SP,SU)

ELECTIVES GROUP (cont.)

SOC 213 (FA,SP)
 SOC 220 (FA,SP,SU)

SOC 225 (SU)
 SPA 111 (FA,SP,SU)
 SPA 112 * (FA,SP,SU)
 SPA 211 * (FA,SP,SU)

SPA 212 * (SU)

GEN ED GROUP

ART 111 (FA,SP,SU)
 ART 114 * (FA,SP)
 ART 115 * (FA,SP)
 ART 116 (FA)
 ART 117 (SP)
 AST 111/A (FA,SP)
 BIO 111 (FA,SP,SU)
 BIO 112 * (SP, SU)
 BIO 130 *(SP)
 BIO 140 (FA)
 CHM 131/A (FA,SP,SU)
 CHM 151 (FA,SP,SU)
 CHM 152 (FA,SP)
 CIS 110 (FA,SP,SU)
 CIS 115 (FA)

COM 110 (FA,SP,SU)
 COM 120 (FA,SP)
 COM 231 *(FA,SP,SU)
 ECO 251 (FA,SP,SU)
 ECO 252 (FA,SP,SU)
 ENG 114 * (FA,SP,SU)
 ENG 231 * (FA,SP)
 ENG 232 * (SP)
 ENG 241 * (FA)
 ENG 242 *(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 130 (SP)

HUM 160 (FA,SP,SU)
 LAT 111 (FA)
 LAT 112 (SP)
 MAT 143 (FA,SP,SU)
 MAT 152 (FA,SP,SU)
 MAT 263 * (FA,SP)
 MAT 273 *(FA,SP,SU)
 MUS 110 (FA,SP,SU)
 MUS 112 (FA,SP,SU)
 PHI 215 * (SP)
 PHI 240 *(FA,SP,SU)
 PHY 110/A (FA,SP)
 PHY 151 *(FA)
 PHY 152 * (SP)
 POL 120 (SU)
 POL 210 (SP)

POL 220 (FA, SU)
 PSY 150 (FA,SP,SU)
 PSY 241 * (FA,SP,SU)
 PSY 281 * (FA,SP,SU)
 REL 110 (FA,SP,SU)
 REL 211 (FA)
 REL 212 (SP)
 SOC 210 (FA,SP,SU)
 SOC 213 (FA,SP)
 SOC 220 (FA,SP,SU)
 SOC 225 (SU)
 SPA 111 (FA,SP,SU)
 SPA 112 * (FA,SP,SU)
 SPA 211 * (FA,SP,SU)
 SPA 212 * (SU)



Computer Science Major Pathway
Appalachian State University (12 Semester Hours)

AS to BS in COMPSC at APP

SEMESTER 1 FALL

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

SEMESTER 2 SPRING

- ENG 112 * (FA,SP,SU).....3
- MAT 172 * (FA,SP,SU)4
- HUM/FA GROUP3
- ELECTIVE GROUP3

SEMESTER 3 FALL

- MAT 271 * (FA,SP,SU)4
- ELECTIVE GROUP3
- ELECTIVE GROUP3
- ELECTIVE GROUP2

SEMESTER 4 SPRING

- PHY 251 * (FA).....4
- MAT 272 * (FA, SP).....4
- MAT 280 * (FA).....3

SEMESTER 5 FALL

- PHY 252 * (SP).....4
- SOC SCIENCE GROUP3
- GEN ED ELECTIVE3

TOTAL.....60

**Has a prerequisite*

SOC SCIENCE GROUP

- ECO 251 (FA,SP,SU)
- ECO 252 (FA,SP,SU)

- HIS 111 (FA,SP,SU)
- HIS 112 (FA,SP,SU)
- HIS 131 (FA,SP,SU)

- HIS 132 (FA,SP,SU)
- POL 120 (SP)
- PSY 150 (FA,SP,SU)

- SOC 210 (FA,SP,SU)

HUM/FA GROUP

- ART 111 (FA,SP,SU)
- ART 114 * (FA,SP)

- ART 115 * (FA,SP)
- COM 231 *(FA,SP,SU)
- ENG 231 * (FA,SP)
- ENG 232 * (SP)

- ENG 241 * (FA)
- ENG 242 * (SP,SU)
- MUS 110 (FA,SP,SU)
- MUS 112 (FA,SP,SU)

- PHI 215 * (SP)
- PHI 240 * (FA,SP,SU)

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)
- COM 231 *(FA,SP,SU)
- CSC 134 (SP)
- CSC 151 (FA,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 110 (FA,SP,SU)
- 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)
- MAT 152 (FA,SP,SU)
- MAT 263 * (FA,SP)
- MAT 273 * (FA,SP,SU)
- 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)
- POL 120 (SU)
- POL 130 (FA, SU)
- POL 210 (SP)
- POL 220 (FA, SU)
- PSY 150 (FA,SP,SU)
- PSY 241 * (FA,SP,SU)
- PSY 281 *(FA,SP,SU)
- REL 110 (FA,SP,SU)
- REL 211 (FA)
- REL 212 (SP)
- SOC 210 (FA,SP,SU)

ELECTIVES GROUP (cont.)

SOC 213 (FA,SP)
 SOC 220 (FA,SP,SU)

SOC 225 (SU)
 SPA 111 (FA,SP,SU)
 SPA 112 * (FA,SP,SU)
 SPA 211 * (FA,SP,SU)

SPA 212 * (SU)

GEN ED GROUP

ART 111 (FA,SP,SU)
 ART 114 * (FA,SP)
 ART 115 * (FA,SP)
 ART 116 (FA)
 ART 117 (SP)
 AST 111/A (FA,SP)
 BIO 111 (FA,SP,SU)
 BIO 112 * (SP, SU)
 BIO 130 *(SP)
 BIO 140 (FA)
 CHM 131/A (FA,SP,SU)
 CHM 151 (FA,SP,SU)
 CHM 152 (FA,SP)
 CIS 110 (FA,SP,SU)
 CIS 115 (FA)

COM 110 (FA,SP,SU)
 COM 120 (FA,SP)
 COM 231 *(FA,SP,SU)
 ECO 251 (FA,SP,SU)
 ECO 252 (FA,SP,SU)
 ENG 114 * (FA,SP,SU)
 ENG 231 * (FA,SP)
 ENG 232 * (SP)
 ENG 241 * (FA)
 ENG 242 *(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 130 (SP)

HUM 160 (FA,SP,SU)
 LAT 111 (FA)
 LAT 112 (SP)
 MAT 143 (FA,SP,SU)
 MAT 152 (FA,SP,SU)
 MAT 263 * (FA,SP)
 MAT 273 *(FA,SP,SU)
 MUS 110 (FA,SP,SU)
 MUS 112 (FA,SP,SU)
 PHI 215 * (SP)
 PHI 240 *(FA,SP,SU)
 PHY 110/A (FA,SP)
 PHY 151 *(FA)
 PHY 152 * (SP)
 POL 120 (SU)
 POL 210 (SP)

POL 220 (FA, SU)
 PSY 150 (FA,SP,SU)
 PSY 241 * (FA,SP,SU)
 PSY 281 * (FA,SP,SU)
 REL 110 (FA,SP,SU)
 REL 211 (FA)
 REL 212 (SP)
 SOC 210 (FA,SP,SU)
 SOC 213 (FA,SP)
 SOC 220 (FA,SP,SU)
 SOC 225 (SU)
 SPA 111 (FA,SP,SU)
 SPA 112 * (FA,SP,SU)
 SPA 211 * (FA,SP,SU)
 SPA 212 * (SU)