

# LAWSON STATE COMMUNITY COLLEGE

## Computer Science – Short Certificate

HOME		
Course#	Description	Semester Hours
<b>Short Certificate (Area V) Core Requirements</b>		
CIS 149	Introduction to Computers	3
OAD 101	Beginning Keyboarding (or demonstrated competency)	3
ORI 101	Orientation to College	1

### Desktop Support Technician Track

Course#	Description	Semester Hours
CIS 146	Microcomputer Applications	3
CIS147	Advanced Microcomputer Applications	3
CIS 270	Cisco I	3
CIS 268	Software Support	3
CIS 269	Hardware Support	3
CIS 275	Workstation Administration	3
CIS 276	Server Administration	3
<b>Total Required Hours For Degree</b>		<b>29</b>

### Programming Tack

Course#	Description	Semester Hours
CIS 191	Introduction to Programming	3
CIS 193	Introduction to Programming Lab	1
CIS 212	Visual Basics	3
CIS 255	Java	3
CIS 285	Object Oriented Programming	3
CIS 222	Database Management Systems	3
CIS 281	System Analysis and Design	3
<b>Total Required Hours For Degree</b>		<b>27</b>

### Networking Track

Course#	Description	Semester Hours
CIS 270	Cisco I	3
CIS 271	Cisco II	3
CIS 272	Cisco III	3
CIS 273	Cisco IV	3
CIS 199	Network Communications	3
CIS 268	Software Support	3
CIS 269	Hardware Support	3
<b>Total Required Hours For Degree</b>		<b>29</b>