

COMMUNICATION: BROADCAST TECHNOLOGY

Program Code: F.MCC.AAS

Associate in Applied Science (A.A.S.)

Graduation requirement — 60 semester hours

Students preparing for careers as broadcast technicians or station engineers will find that the Broadcast Technology A.A.S. program prepares them for careers in radio and television engineering and technical support and to attain professional certification. Students gain experience working in broadcast facilities, including Parkland's WPCD-FM radio station. The program stresses maintenance and repair as well as performance measurements and installation of various types of equipment used in the broadcast industry. Students should plan their Broadcast Technology A.A.S. degree program with a Communication faculty advisor.

For more information, see parkland.edu/communication.

Program Note*

Enrollment in COM 292 requires program director or department chair approval and sophomore standing in Broadcast Technology.

Suggested Full-time Sequence

FALL	SPRING	FALL	SPRING
1st Semester	2nd Semester	3rd Semester	4th Semester
COM 101	CSC 133	COM 200	COM 292
COM 141	COM 142	COM 292	CSC 116
ELT 150	MAT 131	CSC 115	ELT 193
ENG 101	Electives	MUS 161	Electives
CSC 130	Soc/Beh Sci or Hum/FA elec	PHY 112	Soc/Beh Sci or Hum/FA elec

Required Program Courses (36 hours) Cr. Hrs.

COM 101	Introduction to Mass Communication.....	3
COM 141	Basic Broadcast Announcing	3
COM 142	Introduction to Radio Production.....	3
COM 292*	Internship and Seminar	3
CSC 115	Networking I—Routers and Switches	3
CSC 130	Introduction to Computer Networks.....	3
CSC 133	PC Hardware and OS Maintenance.....	3
ELT 150	Introduction to Electricity and Electronics....	3
ELT 155	Digital Control Systems	3
ELT 171	Analog Control Systems.....	3
MUS 161	Introduction to Music Recording	3
PHY 112	Applied Physics: Heat and Electricity	3

Electives (9 hours)

Choose three of the following courses:

CSC 116	Networking II—WAN Connectivity.....	3
ELT 131	Residential Wiring	3
ELT 193	Electronic Systems Repair.....	3
MUS 162	Advanced Music Recording.....	3
THE 105	Stagecraft.....	3

Required General Education Courses (15 hours)

ENG 101	Composition I.....	3
COM 200	Leadership and Small Group Communication.....	3
MAT 131	Applied Mathematics	3
Social/Behavioral Sciences or Humanities/Fine Arts elective.....		6
<i>Total Semester Credit Hours</i>		60