

**RAILROAD OPERATIONS — RAILROAD CONDUCTOR AAS
2009-2010**

SPECIFIC PROGRAM REQUIREMENTS — Must be taken at JCCC

MATH 134	Technical Mathematics II*	5
PHIL 138	Business Ethics	1
PHYS 133	Applied Physics*	5
RRT 120	History of Railroading	3
RRT 121	Railroad Technical Careers	3
RRT 150	Railroad Operations	3
RRT 165	Railroad Safety, Quality & Environment	3
RRTC 123	Introduction to Conductor Service*	4
RRTC 175	Conductor Mechanical Operations*	2
RRTC 261	Conductor Service*	2
RRTC 263	General Code of Operating Rules*	4
RRTC 267	Conductor Field Application*	4

*Prerequisite/Corequisite required

SPECIFIC PROGRAM REQUIREMENTS — Must be taken at one of the MCC campuses

BSAD 150	Business Essentials	3 eqv BUS 121
CSOF 100	Introduction to Personal Computing	1 eqv CPCA 105
CSOF 101	Introduction to Word Processing	1 eqv CPCA 108
CSOF 102	Introduction to Spreadsheet Applications	1 eqv CPCA 110
ECON 110	Introduction to Economics <i>or</i>	eqv ECON 132
ECON 210	Principles of Economics I-Macroeconomics	3 eqv ECON 230
ENGL 101	Composition and Reading 1	3 eqv ENGL 121
ENGL 175	Technical Writing	3 eqv ENGL 123
MATH 103	Technical Mathematics I	3 eqv MATH 133 4cr
PHIL 200	Logic	3 eqv PHIL 124
SPDR 102	Personal Communications	3 eqv SPD 125
	Physical Education or Health	1
TOTAL PROGRAM CREDIT HOURS		64

Health, Physical Education & Recreation Electives that will transfer from MCC to JCCC:
DANC 100, DANC 111, EMTP 102, HUSC 108, PHED 105, PHED 106, PHED 107, PHED108,
PHED 109, PHED 110, PHED 113, PHED 114, PHED 117, PHED 118, PHED 119, PHED 120,
PHED 121, PHED 122, PHED 123, PHED 126, PHED 127, PHED 128, PHED 129, PHED 130,
PHED 131, PHED 135, PHED 136, PHED 137, PHED 138, PHED 139, PHED 140, PHED 141,
PHED 142, PHED 143, PHED 144, PHED 145, PHED 146, PHED 147, PHED 157, PHED 158,
PHED 159, PHED 165, PHED 166, PHED 167, PHED 168, PHED 173, PHED 174, PHED 179,
PHED 180