

# Prerequisites for McMaster Animal Facility Training Courses

Type of Course	Course	Prerequisite(s)
<b>These 4 courses are the CORE Courses and are <i>mandatory</i> when working with animals</b>		
Orientation	Orientation - Online	Submit TRF
	Orientation - Site-Specific	AF Orientation – online
Handling (H) + Euthanasia (E)	Rat (RHE)	Orientation (Online + site tour). Euthanasia is included with Rat and Mouse Handling
	Mouse (MHE)	
	Rabbit Handling	
	Fish	AF Orientation
Endpoints (EP)	Endpoints (EP)	Requires Orientation (online + site tour) + Handling course. When scheduling issues arise complete online Orientation and RHE or MHE and email Training Co-Ordinator.
<b>All courses below this point require that the CORE COURSES have been completed</b>		
Levels of Housing	Clean Training (CLN) at CAF	Core Courses
	Containment Level 2 (CL2) Biohazard at CAF	Core Courses + CLN
	Ultra Clean (UC) at CAF	Core Courses + CL2
	SJH UC	Core Courses + CLN
	SJH CL2	Core Courses + CAF CL2 and SJH UC
	SCU	Core Courses + CLN, CL2 + UC (if lab has animals in the CAF)
Gavage	Mouse + Certification	Core Courses. Must be <b>proficient</b> in animal restraint BEFORE taking this course.
	Rat + Certification	
Anesthesia	Rodent Gas Anesthesia	Core Courses
	Rodent Injectable Anesthesia	Core Courses Must be <b>proficient</b> in animal restraint BEFORE taking this course.
	RC2 (SCU) Machine	Core Courses (MHE) + Gas Anesthesia + SCU Orientation
	Rabbit Anesthesia - Gas	Core Courses + Gas Anesthesia + Rabbit handling
	Rabbit Anesthesia - Injectable	Core Courses + Rabbit Handling
Blood Collection	Mouse Blood Collection (saphenous, facial, tail nick)	Core Courses
	Mouse Blood Collection (retro-orbital)	Core Courses (MHE) + Gas Anesthesia
	Mouse Blood Collection (cardiac)	Core Courses (MHE) + Gas Anesthesia
	Rat Blood Collection (saphenous, tail artery)	Core Courses (RHE) + Gas Anesthesia
Other	Survival Surgery	Core Courses + Gas or Injectable Anesthesia
	Breeding	Core Courses
	Mouse Tail Vein Injection	Core Courses