

# Map of Current Competencies

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	1 Dental exam, chart lesions	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	1. Evaluate and suggest rx common behavior problem	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	1: General dermatologic exam	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	2: Basic physical exam chicken	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	2: Basic physical exam turkey	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	2: Recognize primary, secondary lesions	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	3: Otic exam, ID tympanic membrane	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	4: Collect wing vein blood sample chicken	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	4: Collect wing vein blood sample turkey	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	4: Skin cytology, tape/swab/aspiration	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	5. Observe, state if behavior normal/abnormal LA	Large Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	5: Perform choanal swab chicken	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	5: Perform cloacal swab turkey	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	5: Skin scraping, deep, superficial	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	6. Observe, state if behavior normal/abnormal SA	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	6: Otic cytology	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	6: Perform cloacal swab chicken	Poultry	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	7: Collect samples for bacterial / fungal culture	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	8: Perform tracheal swab turkey	Poultry	Skills

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	8: Woods lamp exam	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	9: Trichogram	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	A: Obtain complete history	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	B: Define chief complaint/problem list	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	B: Physical exam (TWO)	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Bladder palpate/express	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Blood sample: use glucometer	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Blood sample: Azostick	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Blood sample: PCV, TP	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Blood smear differential, estimate platelet count	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Blood smear: prepare and stain	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	C: Create differential diagnosis list	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	C: ID landmarks: jugular, lung, rumen	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Collect biopsy sample 3 tissue types	N/A	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Collect fecal sample	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Collect sample microbiological testing	N/A	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Collect sample toxicologic testing	N/A	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Conduct pregnancy exam	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Conduct pregnancy exam	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Conduct pregnancy exam	Dog	Skills

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	D: Choose appropriate diagnostic tests	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	D: Collect blood, tail vein	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	D: Determine age	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Deep pain, conscious proprio, hopping	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Demonstrate nutritional assessment	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Describe malpresentation, correct, place chains	Large Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Do body condition score Cat	Cat	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Do body condition score Dog	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Do fine needle aspirate	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Double centrifugation	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	E: Blood collection, jugular	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	E: Create problem-oriented medical record	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	E: Use weight tape	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Examine external genitalia female	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Examine external genitalia female	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Examine external genitalia female	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Examine external genitalia male	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Examine external genitalia male	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Examine external genitalia male	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Fecal centrifugation	Small Animal	Skills

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Fecal direct smear	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Fluorescein staining	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	G: Organized oral summary of case for peers	Any species	Awareness
1. Comprehensive patient diagnosis and demonstration of problem solving skills	G: Recognize normal/abnormal feeding behavior	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	General physical exam	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	General physical exam Cat	Cat	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	H: Body condition score, relate to life cycle	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	H: Create laboratory flow sheet	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	H: Perform pregnancy dx, use different methods	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	H: Use hoof testers	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	I: Body condition score	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	I: Complete Physical exam	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	I: ID signs of estrus, female pig	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ID heart sounds	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ID Microfilaria in blood drop	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ID palpable peripheral lymph nodes	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ID sites of obtain pulses	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	J: Physical exams: individual/group pigs	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	K: Collect blood nursery and/or finisher pigs	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	K: Collect blood, jugular	Cow	Skills

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	M: ID tonsils, turbinates	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	McMaster's technique	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	McMaster's technique	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Measure limb circumference	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Menace, PLR, palpebral reflex	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Microscope technique for parasitology	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	N: ID region of stomach prone to ulcers	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	N: Ocular exam (include PLR, menace, dazzle)	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	N: Perform and interpret TB test	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	O: Complete physical exam, adult	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	O: ID ileum, spiral colon, lung lobes, lymph nodes	Pig	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain a complete history	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain and interpret vaginal smear	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain blood pressure awake animal	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain blood sample	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain blood sample	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain blood sample Cat	Cat	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain catheterized urine sample	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Obtain cystocentesis	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Ocular pressure measurement	Small Animal	Skills

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	P: Complete physical exam, foal	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	P: Perform ultrasound pregnancy dx	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Palpate and name major joints	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Patellar, withdrawal, panniculus reflex	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Perform complete necropsy	Mammal Species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Perform ELISA Test	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	PLR, menace, dazzle reflex	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Position, create, process, interpret radiograph	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Prepare and evaluate semen dog, cow or horse	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Q: Interpret ultrasound finding	Small Ruminant	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	R: Collect sterile milk sample	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Recognize normal/abnormal joint angle	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	S: Perform CMT test	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Schirmer tear test	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS General physical exam	Small Mammal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS General physical exam	Amph/Reptile	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS General physical exam	Bird	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS Obtain blood sample	Bird	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS Obtain blood sample	Small Mammal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS Obtain blood sample	Amph/Reptile	Skills

AVMA Competency	Skill	Species	NC State Goal
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS Perform necropsy	Spec species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS TPR, perform and know normal	Small Mammal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS1 Define chief complaint and problem list	Spec species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS2 Create differential diagnosis list	Spec species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	SS3 Choose appropriate diagnostic tests	Spec species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	T: Collect blood into vacutainer	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	T: Interpret CMT test	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Take EKG, name parts	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	TPR, perform and know normal	Dog	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	TPR, perform and know normal Cat	Cat	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	U: Collect blood using needle and syringe	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Urine sample: reagent strip, SG, sediment exam	Any species	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Use direct/indirect ophthalmoscope	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	Use goniometer	Small Animal	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	X: Pregnancy check > 5 months	Cow	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ZB: Demo use hoof pick, hoof gauge, flexion tests	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ZC: Lameness exam, include flexion tests	Horse	Skills
1. Comprehensive patient diagnosis and demonstration of problem solving skills	ZD: Neuro exam, include cranial nerve, movement	Horse	Skills
2. Comprehensive treatment planning including patient referral when indicated	Administer controlled drugs, do record keeping	Any species	Skills
2. Comprehensive treatment planning including patient referral when indicated	Calculate and administer IV fluids	Any species	Skills

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2. Comprehensive treatment planning including patient referral when indicated	Choose and calculate drug dosage	Any species	Skills
2. Comprehensive treatment planning including patient referral when indicated	Develop complete wellness lifestage feeding plan	Any species	Skills
2. Comprehensive treatment planning including patient referral when indicated	F: Create treatment plan/daily treatment sheet	Any species	Skills
2. Comprehensive treatment planning including patient referral when indicated	Help manage 5 medicine referral patients	Any species	Skills
2. Comprehensive treatment planning including patient referral when indicated	I: Follow patient through treatment	Any species	Skills
2. Comprehensive treatment planning including patient referral when indicated	L: IV injection, ID needle sizes	Cow	Skills
2. Comprehensive treatment planning including patient referral when indicated	SS Choose and calculate drug dosage	Bird	Skills
2. Comprehensive treatment planning including patient referral when indicated	SS Choose and calculate drug dosage	Amph/Reptile	Skills
2. Comprehensive treatment planning including patient referral when indicated	SS Choose and calculate drug dosage	Small Mammal	Skills
2. Comprehensive treatment planning including patient referral when indicated	SS Cloacal Culture	Bird	Skills
2. Comprehensive treatment planning including patient referral when indicated	SS2 Calculate appropriate fluid amount	Bird	Skills
2. Comprehensive treatment planning including patient referral when indicated	SS2 Calculate appropriate fluid amount	Amph/Reptile	Skills
2. Comprehensive treatment planning including patient referral when indicated	Write outpatient prescription	Any species	Skills
3. Anesthesia and pain management, patient welfare	Calculate constant rate infusion drug	Any species	Skills
3. Anesthesia and pain management, patient welfare	Demonstrate pain scoring	Any species	Skills
3. Anesthesia and pain management, patient welfare	Design chronic analgesia regime	Any species	Skills
3. Anesthesia and pain management, patient welfare	Design surgical anesthesia/analgesia regime	Large Animal	Skills
3. Anesthesia and pain management, patient welfare	Design surgical anesthesia/analgesia regime	Small Animal	Skills
3. Anesthesia and pain management, patient welfare	Discuss humane handling enforcement	Any species	Awareness
3. Anesthesia and pain management, patient welfare	Identify parts anesthesia machine	N/A	Skills



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3. Anesthesia and pain management, patient welfare	Intubate animal	Small Animal	Skills
3. Anesthesia and pain management, patient welfare	Intubate Cat	Cat	Skills
3. Anesthesia and pain management, patient welfare	Load and operate drug projectile device	N/A	Skills
3. Anesthesia and pain management, patient welfare	Operate projectile drug delivery device	N/A	Skills
3. Anesthesia and pain management, patient welfare	Participate euthanasia	Any species	Skills
3. Anesthesia and pain management, patient welfare	Perform anesthesia large animal	Large Animal	Skills
3. Anesthesia and pain management, patient welfare	Perform anesthesia small animal	Small Animal	Skills
3. Anesthesia and pain management, patient welfare	Perform epidural	Any species	Skills
3. Anesthesia and pain management, patient welfare	Perform local block	Any species	Skills
3. Anesthesia and pain management, patient welfare	Place BP monitor	Any species	Skills
3. Anesthesia and pain management, patient welfare	Place IV catheter small animal	Small Animal	Skills
3. Anesthesia and pain management, patient welfare	Place pulse ox unit	Any species	Skills
3. Anesthesia and pain management, patient welfare	Put together circle system	N/A	Skills
3. Anesthesia and pain management, patient welfare	Put together non-rebreathing system	N/A	Skills
3. Anesthesia and pain management, patient welfare	SS Design surgical anesthesia/analgesia regime	Amph/Reptile	Skills
3. Anesthesia and pain management, patient welfare	SS Intubate or assist	Amph/Reptile	Skills
3. Anesthesia and pain management, patient welfare	SS Intubate or assist	Bird	Skills
3. Anesthesia and pain management, patient welfare	SS Perform anesthesia	Small Mammal	Skills
3. Anesthesia and pain management, patient welfare	SS Perform anesthesia	Amph/Reptile	Skills
4. Basic surgery skills, experience, and case management	2 Tooth extraction	Small Animal	Skills

AVMA Competency	Skill	Species	NC State Goal
4. Basic surgery skills, experience, and case management	3 Dental cleaning	Small Animal	Skills
4. Basic surgery skills, experience, and case management	A: Ovariohysterectomy	Dog	Skills
4. Basic surgery skills, experience, and case management	Assist referral surgery	Any species	Skills
4. Basic surgery skills, experience, and case management	B: Castration	Dog	Skills
4. Basic surgery skills, experience, and case management	Castration Cat	Cat	Skills
4. Basic surgery skills, experience, and case management	Demo Connell suture pattern	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo Cushing suture pattern	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo drain placement	Any species	Skills
4. Basic surgery skills, experience, and case management	Demo Ford interlocking pattern	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo friction knot	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo horiz mattress suture pattern	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo instrument tie	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo Lembert suture pattern	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo pack prep	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo patient prep	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo pencil grip	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo simple continuous	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo simple interrupted	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo square knot	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo sterile technique	N/A	Skills

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4. Basic surgery skills, experience, and case management	Demo suture cutting	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo three point grip	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo two hand tie	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo vert mattress suture pattern	N/A	Skills
4. Basic surgery skills, experience, and case management	Demo wound closure	Any species	Skills
4. Basic surgery skills, experience, and case management	Distal limb splint	Small Animal	Skills
4. Basic surgery skills, experience, and case management	Emergency limb bandage	Horse	Skills
4. Basic surgery skills, experience, and case management	Full cylinder cast	Small Animal	Skills
4. Basic surgery skills, experience, and case management	List surgery as primary surgeon 1: _____	Any species	Skills
4. Basic surgery skills, experience, and case management	List surgery as primary surgeon 2: _____	Any species	Skills
4. Basic surgery skills, experience, and case management	List surgery as primary surgeon 3: _____	Any species	Skills
4. Basic surgery skills, experience, and case management	List surgery as primary surgeon 4: _____	Any species	Skills
4. Basic surgery skills, experience, and case management	List surgery as primary surgeon 5: _____	Any species	Skills
4. Basic surgery skills, experience, and case management	List surgery as primary surgeon 6: _____	Any species	Skills
4. Basic surgery skills, experience, and case management	O: Perform foot trim	Small Ruminant	Skills
4. Basic surgery skills, experience, and case management	Ovariohysterectomy Cat	Cat	Skills
4. Basic surgery skills, experience, and case management	Perform one hand surgical tie	N/A	Skills
4. Basic surgery skills, experience, and case management	Perform two hand surgical tie	N/A	Skills
4. Basic surgery skills, experience, and case management	Remove sutures or staples	Any species	Skills
4. Basic surgery skills, experience, and case management	Robert Jones	Small Animal	Skills

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4. Basic surgery skills, experience, and case management	Support bandage	Small Animal	Skills
4. Basic surgery skills, experience, and case management	V: Use hoof knife properly	Cow	Skills
4. Basic surgery skills, experience, and case management	Wet to Dry bandage	Any species	Skills
5. Basic medicine skills, experience, and case management	1: Catch and restrain chicken	Poultry	Skills
5. Basic medicine skills, experience, and case management	1: Catch and restrain turkey	Poultry	Skills
5. Basic medicine skills, experience, and case management	5 days non-emergent medical primary care clinic	N/A	Skills
5. Basic medicine skills, experience, and case management	6: Perform IM injection turkey	Poultry	Skills
5. Basic medicine skills, experience, and case management	7: Perform SC injection turkey	Poultry	Skills
5. Basic medicine skills, experience, and case management	A: Approach, catch, halter	Horse	Skills
5. Basic medicine skills, experience, and case management	A: Cast cow with rope	Cow	Skills
5. Basic medicine skills, experience, and case management	A: Restrain sheep or goat	Small Ruminant	Skills
5. Basic medicine skills, experience, and case management	A: Restrain suckling, nursery, finisher pigs	Pig	Skills
5. Basic medicine skills, experience, and case management	Articulate rationale: diet(s) vs. disease state(s)	Any species	Awareness
5. Basic medicine skills, experience, and case management	B: Lead and turn at walk	Horse	Skills
5. Basic medicine skills, experience, and case management	B: Move nursery/finisher pigs between pens or sort	Pig	Skills
5. Basic medicine skills, experience, and case management	B: Place halter	Cow	Skills
5. Basic medicine skills, experience, and case management	C: ID which TAU pig unit houses which age pig	Pig	Skills
5. Basic medicine skills, experience, and case management	C: Lead at trot	Horse	Skills
5. Basic medicine skills, experience, and case management	C: Quick release knot	Cow	Skills
5. Basic medicine skills, experience, and case management	D: Explain average/expected litter size	Pig	Skills

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5. Basic medicine skills, experience, and case management	Demo IM medication administration	Small Animal	Skills
5. Basic medicine skills, experience, and case management	Demo IM medication administration	Any species	Skills
5. Basic medicine skills, experience, and case management	Demo IV medication administration	Small Animal	Skills
5. Basic medicine skills, experience, and case management	Demo IV medication administration	Any species	Skills
5. Basic medicine skills, experience, and case management	Demo oral admin medicine (tablet, dose syringe)	Dog	Skills
5. Basic medicine skills, experience, and case management	Demo oral admin medicine (tablet, dose syringe)	Any species	Skills
5. Basic medicine skills, experience, and case management	Demo oral admin medicine Cat	Cat	Skills
5. Basic medicine skills, experience, and case management	Demo SC medication administration	Small Animal	Skills
5. Basic medicine skills, experience, and case management	Demo SC medication administration	Any species	Skills
5. Basic medicine skills, experience, and case management	Express anal sacs	Dog	Skills
5. Basic medicine skills, experience, and case management	F: Herd animals	Cow	Skills
5. Basic medicine skills, experience, and case management	F: Tie quick release knot	Horse	Skills
5. Basic medicine skills, experience, and case management	G: Pick up and hold forelimb, hindlimb	Horse	Skills
5. Basic medicine skills, experience, and case management	I: Chain shank, lip	Horse	Skills
5. Basic medicine skills, experience, and case management	J: Administer oral bolus,, at least 2 cows	Cow	Skills
5. Basic medicine skills, experience, and case management	J: Chain shank, nose	Horse	Skills
5. Basic medicine skills, experience, and case management	J: ID IM inject sites and inject	Small Ruminant	Skills
5. Basic medicine skills, experience, and case management	K: ID SC inject sites and inject	Small Ruminant	Skills
5. Basic medicine skills, experience, and case management	K: Skin Fold Twitch	Horse	Skills
5. Basic medicine skills, experience, and case management	L: Ear Twitch	Horse	Skills

AVMA Competency	Skill	Species	NC State Goal
5. Basic medicine skills, experience, and case management	M: Adminster oral medication	Small Ruminant	Skills
5. Basic medicine skills, experience, and case management	M: Nose Twitch	Horse	Skills
5. Basic medicine skills, experience, and case management	M: Pass stomach tube, give oral fluids	Cow	Skills
5. Basic medicine skills, experience, and case management	O: IM injection, ID needle sizes	Cow	Skills
5. Basic medicine skills, experience, and case management	P: Injection site ID, (Beef Quality Assurenace)	Cow	Skills
5. Basic medicine skills, experience, and case management	Q: SC injection, ID needle sizes	Cow	Skills
5. Basic medicine skills, experience, and case management	Safely catch and restrain	Dog	Skills
5. Basic medicine skills, experience, and case management	Safely catch and restrain Cat	Cat	Skills
5. Basic medicine skills, experience, and case management	SS Demo IM medication administration	Small Mammal	Skills
5. Basic medicine skills, experience, and case management	SS Demo IM medication administration	Bird	Skills
5. Basic medicine skills, experience, and case management	SS Demo IM medication administration	Amph/Reptile	Skills
5. Basic medicine skills, experience, and case management	SS Demo IV fluid administration	Small Mammal	Skills
5. Basic medicine skills, experience, and case management	SS Demo oral admin medicine (tablet, dose syringe)	Small Mammal	Skills
5. Basic medicine skills, experience, and case management	SS Demo oral admin medicine (tablet, dose syringe)	Amph/Reptile	Skills
5. Basic medicine skills, experience, and case management	SS Demo oral admin medicine (tablet, dose syringe)	Bird	Skills
5. Basic medicine skills, experience, and case management	SS Demo SC medication administration	Bird	Skills
5. Basic medicine skills, experience, and case management	SS Demo SC medication administration	Amph/Reptile	Skills
5. Basic medicine skills, experience, and case management	SS Demo SC medication administration	Small Mammal	Skills
5. Basic medicine skills, experience, and case management	SS Safely catch and restrain	Bird	Skills
5. Basic medicine skills, experience, and case management	SS Safely catch and restrain	Small Mammal	Skills

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5. Basic medicine skills, experience, and case management	SS Safely catch and restrain	Amph/Reptile	Skills
5. Basic medicine skills, experience, and case management	SS1 Place IV or IO catheter	Amph/Reptile	Skills
5. Basic medicine skills, experience, and case management	SS1 Place IV or IO catheter	Bird	Skills
5. Basic medicine skills, experience, and case management	V: Administer SC injection	Horse	Skills
5. Basic medicine skills, experience, and case management	W: Adminster IM injection	Horse	Skills
5. Basic medicine skills, experience, and case management	W:Restrain and lift foot for trim or lameness exam	Cow	Skills
5. Basic medicine skills, experience, and case management	X: Adminster IV injection	Horse	Skills
5. Basic medicine skills, experience, and case management	Y: Demo oral administration medicine	Horse	Skills
5. Basic medicine skills, experience, and case management	ZE: Pass nasogastric tube	Horse	Skills
6. Emergency and intensive care case management	Abdominocentesis	Small Animal	Skills
6. Emergency and intensive care case management	Calculate and administer nasal oxygen	Any species	Skills
6. Emergency and intensive care case management	Demo CPR small animal	Small Animal	Skills
6. Emergency and intensive care case management	Demo steps for hypovolemic/septic shock rx	Any species	Skills
6. Emergency and intensive care case management	Demo technique emergency venous access	Any species	Skills
6. Emergency and intensive care case management	Demo use of CPR drugs, goals small animal	Small Animal	Skills
6. Emergency and intensive care case management	Place ECG	Any species	Skills
6. Emergency and intensive care case management	Thoracocentesis	Small Animal	Skills
6. Emergency and intensive care case management	Tracheostomy	Any species	Skills
7. Health promotion, disease prevention, zoonosis and food safety	2 Counsel owner behavioral/socialization needs LA*	Large Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	3 Counsel owner behavioral/socialization needs SA*	Small Animal	Awareness

AVMA Competency	Skill	Species	NC State Goal
7. Health promotion, disease prevention, zoonosis and food safety	3: Evaluate general health status turkey flock	Poultry	Skills
7. Health promotion, disease prevention, zoonosis and food safety	3: Evaluate general health status chicken flock	Poultry	Skills
7. Health promotion, disease prevention, zoonosis and food safety	4. Counsel owner pet/animal selection	Any species	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Articulate roles of public health/regulatory vet	N/A	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Attach completed CRV test	N/A	Skills
7. Health promotion, disease prevention, zoonosis and food safety	Complete credentialed responder training	N/A	Skills
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner biological needs LA*	Large Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner biological needs SA*	Small Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner core vaccines LA*	Large Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner core vaccines SA*	Small Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner normal reproduction*	Large Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner normal reproduction*	Small Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner parasite control LA*	Large Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Counsel owner parasite control SA*	Small Animal	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Create prevention/disease control plan	Population	Skills
7. Health promotion, disease prevention, zoonosis and food safety	D: Groom	Horse	Skills
7. Health promotion, disease prevention, zoonosis and food safety	Demo correct rabies vaccination technique	N/A	Skills
7. Health promotion, disease prevention, zoonosis and food safety	Demonstrate proficiency in outbreak investigation	N/A	Knowledge
7. Health promotion, disease prevention, zoonosis and food safety	E: Classify: heifer, steer calf, brood cow etc	Cow	Skills
7. Health promotion, disease prevention, zoonosis and food safety	E: State pros/cons breeding herd housing systems	Pig	Skills



AVMA Competency	Skill	Species	NC State Goal
7. Health promotion, disease prevention, zoonosis and food safety	Educate lay person 5 diseases transmitted by food*	N/A	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Educate lay person 5 zoonotic diseases*	N/A	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Evaluate clinic environmental issues*	N/A	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	Evaluate production unit environmental issues*	N/A	Awareness
7. Health promotion, disease prevention, zoonosis and food safety	F: ID major ingredients, pig rations	Pig	Skills
7. Health promotion, disease prevention, zoonosis and food safety	F: Use FAMACHA system for parasite control	Small Ruminant	Skills
7. Health promotion, disease prevention, zoonosis and food safety	G: Identify Animal ID methods	Cow	Skills
7. Health promotion, disease prevention, zoonosis and food safety	G: Nerve block and disbud goat	Small Ruminant	Skills
7. Health promotion, disease prevention, zoonosis and food safety	H: Demo 2 processing procedures lambs/kids	Small Ruminant	Skills
7. Health promotion, disease prevention, zoonosis and food safety	L: Animal ID methods: small ruminants	Small Ruminant	Skills
7. Health promotion, disease prevention, zoonosis and food safety	L: List criteria: picking pigs for dx testing	Pig	Skills
7. Health promotion, disease prevention, zoonosis and food safety	N: Vaccinate	Small Ruminant	Skills
7. Health promotion, disease prevention, zoonosis and food safety	R:Classify:mare, gelding, stallion, foal, yearling	Horse	Skills
7. Health promotion, disease prevention, zoonosis and food safety	U: Demo 2 procedures to process calves	Cow	Skills
7. Health promotion, disease prevention, zoonosis and food safety	Z: Fill out Coggins form	Horse	Skills
7. Health promotion, disease prevention, zoonosis and food safety	ZA: Health certificate	Horse	Skills
8. Client communications and ethical conduct	Attend approved diversity program, 1/year	N/A	Awareness
8. Client communications and ethical conduct	Be team member, passing grade team skills	N/A	Awareness
8. Client communications and ethical conduct	Educate lay person ethics issue*	N/A	Awareness
8. Client communications and ethical conduct	Educate lay person welfare issue*	Any species	Awareness

AVMA Competency	Skill	Species	NC State Goal
8. Client communications and ethical conduct	J: Discuss case progress with client	Any species	Awareness
8. Client communications and ethical conduct	K: Provide 5 complete oral discharge instructions	Any species	Skills
8. Client communications and ethical conduct	L: Write discharge instructions	Any species	Skills
8. Client communications and ethical conduct	M: Perform followup phone calls	Any species	Awareness
8. Client communications and ethical conduct	Participate grief counseling or detailed explain	N/A	Awareness
8. Client communications and ethical conduct	Presentation ethical issue	N/A	Awareness
8. Client communications and ethical conduct	Presentation legal/conflict issue	N/A	Awareness
8. Client communications and ethical conduct	Q: Complete written PE form	Horse	Skills
9. Strong appreciation for the role of research in furthering the practice of veterinary medicine.	Advisor sign-off on research experience	N/A	Awareness