



South Dakota Board of Nursing  
 South Dakota Department of Health  
 4305 S. LOUISE AVENUE SUITE 201 ♦ SIOUX FALLS, SD 57106-3115  
 (605) 362-2760 ♦ Fax: (605) 362-2768

Curriculum Content Application Form:  
**Avera Education & Staffing Solutions (AESS) Online**

Name of Agency/Facility: \_\_\_\_\_

Name of Primary Medication Administration Training Program (MATP) RN Instructor: \_\_\_\_\_

This form provides the RN primary instructor and other approved RN faculty a guide on how to teach the content of the MATP using the AESS Online curriculum to meet requirements, and for teaching the 4-hour clinical lab portion of training. Submit this completed form to BON with your MATP application.

Curriculum Requirements (ARSD 20:48:04.01:15)	Curriculum Content Outline	Time Frame	Teaching Methodology Used May include: lecture, self-study, online, case study	RN Instructor
1) General information relevant to the administration of medications, including: a) Governmental regulations related to the practice of nursing, the administration of medication, and the storage, administration and recording of controlled substances; b) Ethical issues; c) Terminology, abbreviations and symbols; d) Medication administration systems; e) Forms of medication; f) Procedures and routes of medication administration; g) Medication references available h) The role of unlicensed assistance personnel in administering medications i) The rights of medication administration: right patient, right medication, right dose, right time, right route, right documentation k) Infection Control policies and procedures	General Information: 1. Governmental regulations related to medication administration 2. SD Specific Legal Requirements including SD Board of Nursing (BON) delegation rules, SD Department of Health regulations related to Med administration, storage, UAP role 3. Abuse and neglect reporting 4. Handling medications, reasons meds given 5. Ethical issues 6. Terminology and abbreviations 7. Medication storage and packaging 8. Controlled substances 9. Medication administration (MAR) systems 10. Forms of medication; basic pharmacology 11. Procedures and routes of medication administration (oral, SL, buccal, topical, eye, ear, nose, inhaled, vaginal, rectal) 12. Medication references – links to online resources 13. Roles/responsibilities: Med Aides and Nurses 14. Medication administration: right individual, MAR & Med, dose, time, route, documentation 15. Infection Prevention/Control	7 hrs.	Self-paced, online course platform used. Links provided to course materials, references, quizzes.  <i>Reading from this book is required:</i> <b>Mosby's Textbook for Medication Assistants</b> By Sorrentino, S. & Remmert, L. (2009), <u>Mosby's Textbook for Medication Assistants</u> , Mosby: St. Louis, MO.)  <b>Assigned Reading of following chapters:</b> 1. The Medication Assistant 2. Delegation 3. Ethics and Law 4. Assisting with the Nursing Process 6. Basic Pharmacology 8. Drug Orders & Prescriptions 9. Medication Safety 10. Oral, Sublingual, Buccal 11. Topical 12. Eye, Ear, Nose, Inhaled 13. Vaginal, Rectal	AESS Online instructor: <b>Gwen Maag, RN</b>
Unit Test (ARSD 20:4804.01:14 – Tests are developed for each unit in curriculum. A passing score of 85% is required on each unit test with an opportunity to retake each test one time. If a student fails on retake, additional instruction is required before further testing is allowed.	Online Unit 1 Exam	1.5 hr.	<b>Passing score of 85% required;</b> may retake exam one time. Scores will be provided to Agency RN instructor. <b>(Primary RN instructor at Agency/Facility is required to maintain the <u>AESS Student Log Form.</u>)</b>	



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<p>2) An overview of the major categories of medications related to the body systems, including: Cardiovascular; Endocrine; Gastrointestinal; Integumentary; Musculoskeletal; Nervous; Reproductive; Respiratory; Sensory; Urinary; and Immune.</p>	<p>16. An overview of body structure, function, life span, all systems listed: mental health, seizure disorders, pain, hypertension, dysrhythmias, angina, PVD, heart failure, diuresis, thrombo-embolic diseases, nausea, vomiting, constipation, diarrhea, diabetes, thyroid disease, steroids, hormones, eye disorders, cancer, muscle and joints, infections, nutrition, dietary and herbal supplements (includes medications relevant to life span: primarily adults and geriatrics below)</p>	<p>7.5 hrs.</p>	<p><b>Assigned Reading of following chapters:</b>          5. Body Structure/Function          7. Life Span Considerations          14. Drugs Affecting Nervous System          15. Drugs Used for Mental Health Disorders          16. Drugs Used for Seizure Disorders          17. Drugs Used to Manage Pain          18. Drugs Used to Lower Lipids          19. Drugs Used to Treat Hypertension          20. Drugs Used to Treat Dysrhythmias          21. Drugs Used to Treat Angina, PVD &amp; Heart Failure          22. Drugs Used for Diuresis          23. Drugs Used to Treat Thrombo-embolic Diseases          24. Drugs Used to Treat Respiratory Diseases          25. Drugs Used to Treat GERDs, PUD          26. Drugs for Nausea, Vomiting, Constipation &amp; Diarrhea          27. Drugs used for Diabetes &amp; Thyroid          28. Corticosteroids and Hormones          29. Drugs for Men and Women's health          30. Drugs for urinary system disorders          31. Drugs for Eye disorders          32. Drugs for Cancer          33. Drugs affecting muscles &amp; joints          34. Drugs for infections          35. Nutrition &amp; herbal/dietary supplements</p>	<p>AESS Online instructor:  <b>Gwen Maag, RN</b></p>
<p>3) Additional instruction shall include those categories of medications relevant to the healthcare setting where the unlicensed person will be employed; and</p>	<p>17. Additional instruction may include reading chapters: 5, 7, 15, 17 – 23 for the categories of medications relevant to student's healthcare setting.</p>		<p><b>Passing score of 85% required;</b> may retake. Scores will be provided to Agency RN instructor. <b>(Primary RN instructor at Agency/Facility is required to maintain the AESS Student Log Form for scores.)</b></p>	
<p>Unit Test</p>	<p>Online Unit 2 Exam</p>	<p>1.5 hr.</p>	<p>Online lab followed by online quiz.</p>	
<p>4) Clinical or laboratory instruction for the purpose of demonstration of medication administration and evaluation of individual competence. (ARSD 20:48:04.01:14 Ratio of faculty-to-student cannot exceed 1:8 in clinical setting. A 1:1 ratio is required for skills performance evaluation.)</p>	<p>18. Online lab and quiz</p>	<p>2.5 hr.</p>	<p>Each student passing tests must complete required <b>Skills Performance Evaluation</b> checklist as required by SDBON with an approved <i>RN instructor</i>.</p>	<p><b>The agency/facility RN approved on the MATP application is accountable for teaching this portion.</b></p>
	<p>19. Clinical/laboratory instruction provided with required RN faculty-to-student ratio of 1:8; skills performance evaluation completed by RN with required 1:1 faculty-to-student ratio.</p>	<p>3 hrs.</p>	<p><i>The Primary RN instructor is responsible to maintain the <b>AESS Online Student Log Form and Competency Skills Checklist</b>. Additional agency/facility checklists may also be completed as desired.</i></p>	
<p>Total of Required hours:          16 classroom instruction          + 4 laboratory/clinical instruction  <b>20 hours</b></p>		<p><b>Total:          23 hrs</b></p>	<p><b>Students passing the entire course <i>must apply to be registered as a UMA</i> before accepting delegation of medication administration by a nurse.</b>          See: <a href="http://doh.sd.gov/boards/nursing/MATPApproval.aspx#UMAExam">http://doh.sd.gov/boards/nursing/MATPApproval.aspx#UMAExam</a></p>	