# Quick Reference Guide to SMC

## 2023

As of August 2021, CoAEMSP has put forth new guidelines for the **Student Minimum Competency** (SMC) Recommendations (effective January 1, 2023). To help meet these guidelines, Fisdap has implemented a new goal set template and report that provides the necessary data for **Student Minimum** Competency (SMC) Recommendations in the same format that CoAEMSP has requested. **Please note** that the Student Minimum Competency (SMC) Recommendations Report is only available in Competency Tracker, NOT in Fisdap Skills Tracker.

Once you are set up, creating the goal set and running the report should provide you with exactly what you need for your self-study. The following pages are the 5 **Student Minimum Competency** tables.

TABLE 1 Ages
TABLE 2 Pathology/Complaint (Conditions)
TABLE 3 Skills
TABLE 4 Field Experience/Capstone Field Internship
TABLE 5 EMT Skills Competency

### **Quick Reference Guide to SMC**

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STUDENT MINIMUM COMPETENCY TABLE 1 Ages			
CoAEMSP Student Minimum Competency (SMC)	Column 1 Formative Exposure in Clinical or Field Experience LOCATION: Clinical or Field SUBJECT: Human Alive ASSESSMENT TYPE: Practice Exam (Formative) TEAM ROLE: Any, Successful (2) CAPSTONE: Any date prior to Capstone PATIENT INTERVIEW: Required PATIENT EXAM: Required	Column 2 Exposure in Clinical or Field Experience and Capstone Field Internship LOCATION: Clinical or Field SUBJECT: Human Alive ASSESSMENT TYPE: Competency Exam (Summative) TEAM ROLE: Any, Successful (2) CAPSTONE: Any date PATIENT INTERVIEW: Required PATIENT EXAM: Required	Pediatric Age Groups LOCATION: Clinical or Field SUBJECT: Human Alive ASSESSMENT TYPE: Any TEAM ROLE: Any, Successful (2) CAPSTONE: Any date PATIENT INTERVIEW: Required PATIENT EXAM: Required
Pediatric patients with pathologies or complaints	AGE: <19 years	AGE: <19 years	Age NEONATE: birth to 30 days INFANT: 1 mo to12 mos TODDLER: 1 to 2 years PRESCHOOL: 3 to 5 years SCHOOL-AGED/ PREADOLESCENT: 6 to 12 years ADOLESCENT: 13 to 18 years
Adult	AGE: 19 to 65 years	<b>AGE:</b> 19 to 65 years	
Geriatric	AGE: >65 years	AGE: >65 years	

### **TABLE 2** Pathology/Complaint (Conditions)



### STUDENT MINIMUM COMPETENCY TABLE 2 Pathology/Complaint (Conditions)

CoAEMSP Student Minimum Competency by Pathology or Complaint	Column 1 Formative Exposure in Clinical or Field Experience	Column 2 Exposure in Clinical or Field Experience/ Capstone Field Internship
	LOCATION: Clinical or Field	LOCATION: Clinical or Field
	SUBJECT: Human Alive	SUBJECT: Human Alive
	ASSESSMENT TYPE: Practice Exam (Formative)	ASSESSMENT TYPE: Competency Exam (Summative)
	ACTIVITY: Performed	ACTIVITY: Performed
	TEAM ROLE: Any, Successful (2)	TEAM ROLE: Any, Successful (2)
	<b>CAPSTONE:</b> Any date prior to Capstone	CAPSTONE: Any date
	PATIENT INTERVIEW: Optional	PATIENT INTERVIEW: Optional
	PATIENT EXAM: Required	PATIENT EXAM: Required
NOTE: For cells marked with (simulation permitted), the Location and Subject can be Any		
Trauma	AGE: Any	AGE: Any

Trauma	AGE: Any ITEM: Optional IMPRESSION: Burns OR Electrocution OR Hypovolemia/Shock OR Trauma-Abdominal OR Trauma-Chest OR Trauma-Chest OR Trauma-Extremities OR Trauma-Head OR Trauma-Head OR Trauma-Multisystems OR Trauma-Neck/Back	AGE: Any ITEM: Optional IMPRESSION: Burns OR Electrocution OR Hypovolemia/Shock OR Trauma-Abdominal OR Trauma-Chest OR Trauma-Extremities OR Trauma-Head OR Trauma-Multisystems OR Trauma-Neck/Back
Psychiatric/Behavioral	AGE: Any ITEM: Optional IMPRESSION: Behavioral/Psychiatric	AGE: Any ITEM: Optional IMPRESSION: Behavioral/Psychiatric
Obstetric delivery with normal newborn care	AGE: Any ITEM: Optional IMPRESSION: OB-Delivery/Birth Vaginal OR OB - Birth C section (simulation permitted)	AGE: Any ITEM: Optional IMPRESSION: OB-Delivery/Birth Vaginal Attribute: Any Complication (simulation permitted)
<b>Complicated obstetric delivery</b> (e.g., breech, prolapsed cord, shoulder dystocia, precipitous delivery, multiple births, meconium staining, premature birth, abnormal presentation, postpartum hemorrhage)	AGE: Any ITEM: Optional IMPRESSION: OB-Delivery/Birth Vaginal OR OB - Birth C section ATTRIBUTE: Any Complication (optional) (simulation permitted)	AGE: Any ITEM: Optional IMPRESSION: OB-Delivery/Birth Vaginal OR OB - Birth C section ATTRIBUTE: Any Complication (optional) (simulation permitted)



### STUDENT MINIMUM COMPETENCY TABLE 2 Pathology/Complaint (Conditions)

CoAEMSP Student Minimum Competency by Pathology or Complaint	Column 1 Formative Exposure in Clinical or Field Experience LOCATION: Clinical or Field SUBJECT: Human Alive ASSESSMENT TYPE: Practice Exam (Formative) ACTIVITY: Performed TEAM ROLE: Any, Successful (2) CAPSTONE: Any date prior to Capstone PATIENT INTERVIEW: Optional PATIENT EXAM: Required	Column 2 Exposure in Clinical or Field Experience/ Capstone Field Internship LOCATION: Clinical or Field SUBJECT: Human Alive ASSESSMENT TYPE: Competency Exam (Summative) ACTIVITY: Performed TEAM ROLE: Any, Successful (2) CAPSTONE: Any date PATIENT INTERVIEW: Optional PATIENT EXAM: Required
NOTE: For cells marked with (simulation	permitted), the Location and Subject can b	e Any
Distressed neonate (birth to 30 days)	AGE: <30 Days ITEM: Optional IMPRESSION: Neonatal Distress (simulation permitted)	AGE: <30 Days ITEM: Optional IMPRESSION: Neonatal Distress (simulation permitted)
<b>Cardiac pathologies or complaints</b> (e.g., acute coronary syndrome, cardiac chest pain)"	AGE: Any ITEMS: Optional IMPRESSIONS: Cardiac/Acute Coronary Syndrome (ACS)/Chest Pain (Cardiac)	AGE: Any ITEM: Optional IMPRESSION: Cardiac/Acute Coronary Syndrome (ACS)/Chest Pain (Cardiac)
Cardiac arrest	AGE: Any ITEM: Optional IMPRESSION: Cardiac Arrest (simulation permitted)	AGE: Any ITEM: Optional IMPRESSION: Cardiac Arrest (simulation permitted)
Cardiac dysrhythmias	AGE: Any ITEM: EKG (with attribute Interpertation - all Attribute values except Normal Sinus Rhythm) OR Chest compression (CPR) OR IMPRESSION: Cardiac Arrest (simulation permitted)	AGE: Any ITEM: EKG (with attribute Interpertation - all Attribute values except Normal Sinus Rhythm) OR Chest compression (CPR) OR IMPRESSION: Cardiac Arrest (simulation permitted)



#### STUDENT MINIMUM COMPETENCY **TABLE 2 Pathology/Complaint (Conditions)**

CoAEMSP Student Minimum Competency by Pathology or Complaint	Column 1 Formative Exposure in Clinical or Field Experience	Column 2 Exposure in Clinical or Field Experience/ Capstone Field Internship
	LOCATION: Clinical or Field	LOCATION: Clinical or Field
	SUBJECT: Human Alive	SUBJECT: Human Alive
	ASSESSMENT TYPE: Practice Exam	ASSESSMENT TYPE: Competency Exam
	(Formative)	(Summative)
	ACTIVITY: Performed	ACTIVITY: Performed
	TEAM ROLE: Any, Successful (2)	TEAM ROLE: Any, Successful (2)
	<b>CAPSTONE:</b> Any date prior to Capstone	CAPSTONE: Any date
	PATIENT INTERVIEW: Optional	PATIENT INTERVIEW: Optional
	PATIENT EXAM: Required	PATIENT EXAM: Required

#### NOTE: For cells marked with (simulation permitted), the Location and Subject can be Any

Medical neurologic pathologies or complaints (e.g., transient ischemic attack, stroke, syncope, or altered mental status presentation)	AGE: Any ITEM: Optional IMPRESSION: Neuro - Transient ischemic attack (TIA) OR Neuro-Stroke/CVA OR Neuro-Syncope/Fainting OR Neuro-Seizure OR Neuro-Other OR Neuro - Altered mental status (AMS)	AGE: Any ITEM: Optional IMPRESSION: Neuro - Transient ischemic attack (TIA) OR Neuro-Stroke/CVA OR Neuro-Syncope/Fainting OR Neuro-Seizure OR Neuro-Other OR Neuro - Altered mental status (AMS)
<b>Respiratory pathologies or complaints</b> (e.g., respiratory distress, respiratory failure, respiratory arrest, acute asthma episode, lower respiratory infection)	AGE: Any ITEM: Optional IMPRESSION: Respiratory OR Smoke Inhalation	AGE: Any ITEM: Optional IMPRESSION: Respiratory OR Smoke Inhalation
Other medical conditions or complaints (e.g., gastrointestinal, genitourinary, gynecologic, reproductive pathologies, or abdominal pain complaints, infectious disease, endocrine disorders or complaints [hypoglycemia, DKA, HHNS, thyrotoxic crisis, myxedema, Addison's, Cushing's], overdose or substance abuse, toxicology, hematologic disorders, non-traumatic musculoskeletal disorders, diseases of the eyes, ears, nose, and throat)	AGE: Any ITEM: Optional IMPRESSION: Abdominal Pain/Problems OR Alcohol Intoxication/Withdrawal OR Allergic Reaction/Anaphylaxis OR Diabetic Symptoms OR OB-Gynecological Problem OR OB-Labor OR OB-Labor OR OB-Pregnancy Problems OR Other Medical OR Overdose/Poison/Toxicity OR Sepsis/Infection OR Smoke Inhalation OR Stings/Venomous Bites	AGE: Any ITEM: Optional IMPRESSION: Abdominal Pain/Problems OR Alcohol Intoxication/Withdrawal OR Allergic Reaction/Anaphylaxis OR Diabetic Symptoms OR OB-Gynecological Problem OR OB-Labor OR OB-Labor OR OB-Pregnancy Problems OR Other Medical OR Overdose/Poison/Toxicity OR Sepsis/Infection OR Smoke Inhalation Stings/Venomous Bites



STUDENT MINIMUM COMPETENCY TABLE 3 Skills		
CoAEMSP Recommended Motor Skills Assessed and Success	Column 1 Successful Formative Individual Simulated Motor Skills Assessed in the Lab LOCATION: Lab ACTIVITY: Performed CAPSTONE: Any date Individual Item Required (Cannot be entered on a Patient)	Column 2 Minimum Successful Motor Skills Assessed on a Patient in Clinical or Field Experience or Capstone Field Internship LOCATION: Clinical or Field SUBJECT: Human Alive ASSESSMENT TYPE: Any TEAM ROLE: Any, Successful (2) ACTIVITY: Performed CAPSTONE: Any date PATIENT INTERVIEW: Optional PATIENT EXAM: Optional
NOTE: For cells marked with (simulation	permitted), the Location and Subject can b	e Any
Establish IV access	ITEM: Vascular Access - IV/IO ATTRIBUTE: IV OR IV with Blood Draw	AGE: Any ITEM: Vascular Access - IV/IO ATTRIBUTE: IV OR IV with Blood Draw
Administer IV infusion medication	ITEM: Med Administration ROUTE: IV Drip	AGE: Any ITEM: Med Administration ROUTE: IV Drip (simulation permitted)
Administer IV bolus medication	ITEM: Med Administration ROUTE: IV Bolus OR IV Push	AGE: Any ITEM: Med Administration ROUTE: IV Bolus OR IV Push
Administer IM injection	ITEM: Med Administration ROUTE: Intramuscular	AGE: Any ITEM: Med Administration ROUTE: Intramuscular
Establish IO access	ITEM: Vascular Access - IV/IO ATTRIBUTE: IO	AGE: Any ITEM: Vascular Access - IV/IO ATTRIBUTE: IO (simulation permitted)
Perform PPV with BVM	ITEM: Ventilation (BVM) TYPE: Manual	AGE: Any ITEM: Ventilation (BVM) TYPE: Manual (simulation permitted)
Perform oral endotracheal intubation	ITEM: ET – Orotracheal Intubation	AGE: Any ITEM: ET – Orotracheal Intubation (simulation permitted)



#### STUDENT MINIMUM COMPETENCY TABLE 3 Skills

CoAEMSP Recommended Motor Skills Assessed and Success	Column 1 Successful Formative Individual <i>Simulated</i> Motor Skills Assessed in the Lab	Column 2 Minimum Successful Motor Skills Assessed on a Patient in Clinical or Field Experience or Capstone Field Internship
	LOCATION: Lab	LOCATION: Clinical or Field
	ACTIVITY: Performed	SUBJECT: Human Alive
	CAPSTONE: Any date	ASSESSMENT TYPE: Any
	Individual Item Required	TEAM ROLE: Any, Successful (2)
	(Cannot be entered on a Patient)	ACTIVITY: Performed
		CAPSTONE: Any date
		PATIENT INTERVIEW: Optional
		PATIENT EXAM: Optional

NOTE: For cells marked with (simulation permitted), the Location and Subject can be Any

Perform endotracheal suctioning	ITEM: Endotracheal Suctioning	AGE: Any ITEM: Endotracheal Suctioning (SIMULATION PERMITTED)
Perform FBAO removal using McGill Forceps	ITEM: FBAO removal using McGill Forceps	AGE: Any ITEM: FBAO removal using McGill Forceps (simulation permitted)
Perform cricothyrotomy	ITEM: Cricothyrotomy	AGE: Any ITEM: Cricothyrotomy (simulation permitted)
Insert supraglottic airway	ITEM: Supraglottic	AGE: Any ITEM: Supraglottic (simulation permitted)
Perform needle decompression of the chest	ITEM: Thoracostomy - Chest Decompression	AGE: Any ITEM: Thoracostomy - Chest Decompression (simulation permitted)
Perform synchronized cardioversion	ITEM: Synchronized Cardioversion	AGE: Any ITEM: Synchronized Cardioversion (simulation permitted)
Perform defibrillation	ITEM: Defibrillation	AGE: Any ITEM: Defibrillation (simulation permitted)
Perform transcutaneous pacing	ITEM: Pacing TYPE: External	AGE: Any ITEM: Pacing TYPE: External (simulation permitted)
Perform chest compressions	ITEM: Chest Compressions	AGE: Any ITEM: Chest Compressions (simulation permitted)



### STUDENT MINIMUM COMPETENCY TABLE 4 Field Experience/Capstone Field Internship

Field Experience	Capstone Field Internship
LOCATION: Field	LOCATION: Field
SUBJECT: Human Live	SUBJECT: Human Live
ASSESSMENT TYPE: Any	ASSESSMENT TYPE: Any
TEAM ROLE: Any, Successful (2)	TEAM ROLE: Team Leader, Successful (2)
CAPSTONE: Any date prior to Capstone	CAPSTONE: Any date on or after to Capstone Date
PATIENT INTERVIEW: Required	PATIENT INTERVIEW: Required
PATIENT EXAM: Required	PATIENT EXAM: Required



STUDENT MINIMUM COMPETENCY TABLE 5 EMT Skills Competency	
<b>EMT or Prerequisite Skill Competency</b> (must document reasonable evidence of motor skill competency)	LOCATION: Lab ACTIVITY: Performed CAPSTONE: Any date INDIVIDUAL ITEM REQUIRED (CANNOT BE ENTERED ON A PATIENT)
Insert NPA	ITEM: Nasopharyngeal airway
Insert OPA	ITEM: Oropharyngeal airway
Perform oral suctioning	ITEM: Suction (Oral)
Perform FBAO - adult	ITEM: Obstruction cleared (Heimlich or other) AGE GROUP: Adult
Perform FBAO - infant	ITEM: Obstruction cleared (Heimlich or other) AGE GROUP: Infant
Administer oxygen by nasal cannula	ITEM: Med Administration MEDICATION TYPE: Oxygen ROUTE: Nasal Cannula
Administer oxygen by face mask	ITEM: Med Administration MEDICATION TYPE: Oxygen ROUTE: Simple Mask
Ventilate an adult patient with a BVM	ITEM: Ventilation (BVM) AGE GROUP: Adult
Ventilate a pediatric patient with a BVM	ITEM: Ventilation (BVM) AGE GROUP: Child
Ventilate a neonate patient with a BVM	ITEM: Ventilation (BVM) AGE GROUP: Infant
Apply a tourniquet	ITEM: Bleeding Control TYPE: Tourniquet
Apply a cervical collar	ITEM: SMR Cervical Collar
Perform spine motion restriction	<b>ITEM:</b> SMR Supine Spinal Motion Restriction OR SMR Seated Spinal Motion Restriction
Lift and transfer a patient to the stretcher	ITEM: Lifting and moving METHOD: Any, but must select at least one method



STUDENT MINIMUM COMPETENCY TABLE 5 EMT Skills Competency	
<b>EMT or Prerequisite Skill Competency</b> (must document reasonable evidence of motor skill competency)	LOCATION: Lab ACTIVITY: Performed CAPSTONE: Any date INDIVIDUAL ITEM REQUIRED (CANNOT BE ENTERED ON A PATIENT)
Splint a suspected long bone injury	ITEM: Splinting - Long Bone Immobilization
Splint a suspected joint injury	ITEM: Splinting - Joint Immobilization
Stabilize an impaled object	ITEM: Bandaging BANDAGING TYPE: Stabilize an Impaled Object
Dress and bandage a soft tissue injury	ITEM: Bandaging BANDAGING TYPE: Soft Tissue Dressing
Apply an occlusive dressing to an open wound to the thorax	ITEM: Bandaging BANDAGING TYPE: Occlusive Dressing to the Thorax/Chest
Perform uncomplicated delivery	ITEM: Delivery - Normal
Assess vital signs	ITEM: Vitals
Perform a Comprehensive Physical Assessment	ITEM: Normal Physical Assessment
Perform CPR - adult	ITEM: Chest Compressions (CPR) AGE GROUP: Adult
Perform CPR - pediatric	ITEM: Chest Compressions (CPR) AGE GROUP: Child
Perform CPR - neonate	ITEM: Chest Compressions (CPR) AGE GROUP: Infant