DACUM Competency Profile for Paramedic

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January 19, 1994

This report is made pursuant to contract/agreement number 93-0495. This project was supported by the Carl D. Perkins Vocational and Applied Technology Education Act (indicate funding sources: Title II, Part A; Title II, Part B; Title III, Part A; Title III, Part B; or Title III, Part E); P.L. 101-392, funds administered by the Chancellor's Office, California Community Colleges.

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DACUM Competency Profile for Paramedic

...is one who provides basic and advanced pre-hospital medical care through patient evaluation and treatment to reduce suffering, disability and loss of life.

<table>
<thead>
<tr>
<th>Duties</th>
<th>Tasks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain Equipment and Facilities</td>
<td>A-1 Perform daily mechanical inspection (e.g., lights, tires, fluid levels, serviceability)</td>
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<tr>
<td></td>
<td>A-2 Conduct daily inventory of equipment and supplies</td>
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<td>A-3 Perform function testing of equipment</td>
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<td></td>
<td>A-4 Initiate preventive maintenance of vehicle(s)</td>
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<tr>
<td></td>
<td>A-5 Refuel vehicle</td>
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<td></td>
<td>A-6 Wash/Wax vehicle</td>
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<td></td>
<td>A-7 Perform general housekeeping duties (e.g., sweeping, bathroom cleaning)</td>
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<tr>
<td></td>
<td>A-8 Coordinate daily meals</td>
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<tr>
<td></td>
<td>A-9 Maintain security of equipment and facilities</td>
</tr>
<tr>
<td>Respond to Call</td>
<td>B-1 Process dispatch information</td>
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<tr>
<td></td>
<td>B-2 Review map(s) for usable response route</td>
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<td></td>
<td>B-3 Prepare initial action plan</td>
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<tr>
<td></td>
<td>B-4 Identify and establish safe vehicle access and egress</td>
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<tr>
<td>Establish Scene Control</td>
<td>C-1 Report on scene conditions with dispatch</td>
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<tr>
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<td>C-2 Request additional (needed) resources (e.g., fire, police, utility, coroner)</td>
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<td>C-3 Conduct scene survey/size-up</td>
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<td>C-4 Determine mechanism of injury</td>
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<td>C-5 Coordinate with other agencies at scene</td>
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<td>C-6 Identify incident command structure</td>
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<td>C-7 Establish and maintain traffic/crowd control</td>
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<td></td>
<td>C-8 Secure access to patient</td>
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<td></td>
<td>C-9 Establish medical control</td>
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<tr>
<td></td>
<td>C-10 Perform patient triage</td>
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<tr>
<td>Conduct Primary Patient Assessment</td>
<td>D-1 Don protective gear</td>
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<tr>
<td></td>
<td>D-2 Determine level of consciousness</td>
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<tr>
<td></td>
<td>D-3 Assess airway</td>
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<td>D-4 Assess breathing</td>
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<td></td>
<td>D-5 Assess circulation</td>
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<td>D-6 Perform immediate treatment intervention</td>
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<td></td>
<td>D-7 Determine chief complaint</td>
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<td></td>
<td>D-8 Identify need for Advanced Life Support (ALS) assessment</td>
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<tr>
<td>Conduct Secondary Patient Assessment</td>
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<tr>
<td>E-1 Perform head survey</td>
<td>E-2 Perform neck survey</td>
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<td>E-5 Perform pelvic survey</td>
<td>E-6 Perform back survey</td>
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<tr>
<td>E-9 Record patient's medical history/medications/allergies</td>
<td>E-10 Determine history of chief complaint</td>
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<tr>
<td>E-13 Perform cardiac assessment</td>
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<tr>
<td>Identify Illnesses and Injuries</td>
<td></td>
</tr>
<tr>
<td>F-1 Identify diabetic emergencies</td>
<td>F-2 Identify signs and symptoms of cerebral vascular accident</td>
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<tr>
<td>F-5 Identify respiratory emergencies</td>
<td>F-6 Identify pediatric emergencies (e.g., S.I.D.S - Sudden Infant Death Syndrome)</td>
</tr>
<tr>
<td>F-9 Identify environmental emergencies</td>
<td>F-10 Identify signs and symptoms of poisoning</td>
</tr>
<tr>
<td>F-13 Identify OB/neonatal emergencies</td>
<td>F-14 Identify neurological emergencies</td>
</tr>
<tr>
<td>F-17 Identify signs and symptoms of muscular/skeletal injuries</td>
<td>F-18 Identify acute abdominal emergencies</td>
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<tr>
<td>F-21 Identify behavioral emergencies</td>
<td>F-22 Identify hazardous materials</td>
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<tr>
<td>G</td>
<td>Provide Treatment</td>
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<tr>
<td>G-5 Control bleeding</td>
<td>G-6 Administer oxygen therapy</td>
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<tr>
<td>G-9 Assist in emergency childbirth</td>
<td>G-10 Restrain combative patient</td>
</tr>
<tr>
<td>G-13 Establish IVs</td>
<td>G-14 Provide crisis intervention services</td>
</tr>
<tr>
<td>G-17 Maintain Basic Life Support (BLS) procedures during ALS interventions</td>
<td>G-18 Perform spinal immobilization</td>
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<tr>
<td>H</td>
<td>Provide Transportation</td>
</tr>
<tr>
<td>I</td>
<td>Document Incident and Patient Information</td>
</tr>
<tr>
<td>I-5 Complete multi-casualty documentation</td>
<td>I-6 Procure patient's advanced directive forms if applicable (e.g., D.N.R. and D.P.A.H.C.)</td>
</tr>
<tr>
<td>I-9 Complete child/elder abuse forms</td>
<td>I-10 Complete incident (unsual occurrence) forms (e.g., accident, hazardous, crime report)</td>
</tr>
<tr>
<td>J</td>
<td>Perform Post-Incident Management Tasks</td>
</tr>
<tr>
<td>J-5 Decontaminate exposed personnel</td>
<td>J-6 Initiate exposure tracking procedure (e.g., blood-borne pathogens)</td>
</tr>
</tbody>
</table>
Maintain/Participate in Professional Development

K-1 Maintain EMT certification
K-2 Maintain CPR certification
K-3 Maintain medical examination certificate
K-4 Maintain ambulance driver certification
K-5 Keep informed of policy/protocol updates (e.g., OSHA, hospital, EMS Agencies)
K-6 Maintain professional library
K-7 Identify and pursue career goals
K-8 Train new EMTs and Paramedics
K-9 Participate in continuing education
K-10 Prepare and make public presentations
Tasks A1 thru C10
- Knowledges of/Skills
  - Assessment
  - Anatomy/Physiology
  - Injuries/Illnesses
  - Local protocol
  - DNR protocol
  - Scores/scales
  - Modes of transmission
  - Obstetrics
  - Communication skills
  - Decision-making skills
  - Math skills
  - Interpersonal skills
  - Interpretation skills
- Tools/Equipment/Supplies/Materials
- Knowledges of/Skills
  - Air ambulance
  - Boat
  - Personal protocol devices
  - General emergency equipment
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks D1 thru E6
- Knowledges of/Skills
  - Anatomy/Physiology
  - Local Basic Life Support (BLS) protocol
  - Assessment
  - Injuries/Illnesses
  - Local protocol
  - DNR protocol
  - Scores/scales
  - Modes of Transportation
  - Obstetrics
  - Communication skills
  - Decision-making skills
  - Math skills
  - Interpersonal skills
  - Interpretation skills
  - Tools/Equipment/Supplies/Materials
  - Hands
  - Oxygen monitor
  - EKG monitor
  - Glucose testing devices
  - Protective gear
  - Stethoscope
  - Evaluation scales
  - Drug charts
  - Radio

Tasks F1 thru F23
- Knowledges of/Skills
  - Medical abbreviations
  - Medical terminology
  - Communication skills
  - Documentation skills
  - Computer skills
  - Decision-making skills
  - Tools/Equipment/Supplies/Materials
  - Radio
  - Personal protection devices
  - Monitors
  - Suction/backup
  - Problem-solving skills
  - Advanced Life Support (ALS) skills
  - Inventory requirements

Tasks G1 thru G18
- Knowledges of/Skills
  - Decontamination procedures
  - Standard operating procedures for employees
  - OSHA standards
  - Universal precautions
  - Proper waste disposal
  - Communication skills
  - Tools/Equipment/Supplies/Materials
  - Radio
  - Contaminated waste materials
  - Telephone
  - Sharps containers
  - Writing instruments
  - Forms
  - Protective gear

Tasks H1 thru H6
- Knowledges of/Skills
  - Cultural diversity
  - Teaching technology
  - Educational opportunities
  - Communication skills
  - Comprehension skills
  - Interpersonal skills
  - Decision-making skills
  - Public speaking skills
  - Tools/Equipment/Supplies/Materials
  - Pencil/paper
  - Safety equipment
  - Emergency vehicle
  - Traffic control devices

Tasks I1 thru I12
- Knowledges of/Skills
  - Incident Command System (I.C.S.)
  - Capabilities/Resources
  - Personal capabilities
  - Leadership abilities
  - Scene control
  - Extrication and resource procedures
  - Decision-making skills
  - Communication skills
  - Negotiation skills
  - Tools/Equipment/Supplies/Materials
  - Maps
  - Vehicle
  - Radios
  - Computer
  - Compass
  - Satellite tracking (GPS)

Tasks J1 thru J8
- Knowledges of/Skills
  - Disease transmission
  - CPR
  - EMT - Level-one skills
  - Decision-making skills
  - Communication skills
  - Negotiation skills
  - Tools/Equipment/Supplies/Materials
  - Radio
  - Pencil/paper
  - Safety equipment
  - Emergency vehicle
  - Traffic control devices

Tasks K1 thru K5
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks L1 thru L2
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
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  - Log books
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  - Automotive supplies

Tasks M1 thru M6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
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  - Automotive supplies

Tasks N1 thru N6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
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Tasks O1 thru O2
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
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  - Automotive supplies

Tasks P1 thru P6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
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  - Automotive supplies

Tasks Q1 thru Q2
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
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  - Log books
  - Medical supplies
  - Automotive supplies

Tasks R1 thru R6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks S1 thru S6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
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  - Log books
  - Medical supplies
  - Automotive supplies

Tasks T1 thru T6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
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  - Log books
  - Medical supplies
  - Automotive supplies

Tasks U1 thru U6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks V1 thru V6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
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  - Medical supplies
  - Automotive supplies

Tasks W1 thru W6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks X1 thru X6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks Y1 thru Y6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies

Tasks Z1 thru Z6
- Knowledges of/Skills
  - Janitorial functions
  - Preventive maintenance of equipment
  - Inventory requirements
  - Basic mechanical aptitude skills
  - Culinary skills
  - Communication skills
  - Coordination skills
  - Tools/Equipment/Supplies/Materials
  - General housekeeping supplies
  - Emergency response vehicle
  - Writing equipment/forms
  - Log books
  - Medical supplies
  - Automotive supplies
Tasks K1 thru K5
- Protective equipment
- Radio
- Oxygen equipment
- Airway adjuncts
- Bandage supplies

Tasks K6 thru K10
- Knowledges of/Skills
  - Anatomy/Physiology
  - Pathophysiology
  - Basic Cardiology
  - Assessment skills (EKG, lung)
  - Communication skills
  - Decision-making skills
  - Time-control skills
  - Prioritization skills
- Tools/Equipment/Supplies/Materials
  - Monitor (EKG)
  - Stethoscope
  - Blood pressure cuff
  - Pen lights
  - Clipboard/pens
  - Forms

Worker Characteristics
- Quick thinker
- Confident
- Educated
- Compassionate
- Integrity
- Respectful
- Responsible
- Honest
- Patient
- Hard-worker
- Self-motivated
- Innovative
- Courteous
- Team player
- Follows instructions
- Takes initiative
- Good personal hygiene
- Professional
- Physically fit

Trends/Issues/Concerns
- Injury prevention
- Advanced paramedic
- Scope of practice
- Decrease of base hospitals
- Standing orders
- Performance-based contracts
- Reduction in funding
- Justify cost-effective existence
- System-wide data collection (patient outcomes)
- Quality improvement (TQM)
- Politics - ethical diversity