California Maritime Academy - Cadet Program

P.O. Box 1392

Vallejo CA 94590-0644

E-Mail:

Web Page:

COURSE APPROVAL

THIRD ASSISTANT ENGINEER PROGRAM Any engine cadet successfully completing the entire four-year undergraduate Third Assistant Engineer program presenting your Training Record Book with all required assessments and entries completed will:

1) Satisfy the training requirements of 46 CFR 10.901(c)(2) and Table A-III/1 of the STCW Code, for Officer in Charge of a Engineering Watch in a Manned Engine Room or Designated Duty Engineer in a Periodically Unmanned Engine Room; AND

- 2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the requirements of 10.516(a)(3)(iv) and may examine for a license as Third Assistant Engineer Mate of Steam or Motor Vessels of Any Horsepower; AND
- 6) Satisfy the service requirements of 46 CFR 12.15-7(b)(1) and the examination requirements of 46 CFR 12.15-9 and may be issued an endorsement as Qualified Member of the Engine Department Any Rating; AND
- 7) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 8) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 9) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 10) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman and the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 13) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code for Fast Rescue Boats.

THIRD MATE PROGRAM -- QMED OPTION

Any cadet successfully completing the entire four-year Third Mate Program with the QMED Option and presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer
- in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code, for Rating Forming Part of an Engineering Watch restricted to motor propulsion; AND
- 4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 6) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 7) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 8) Satisfy the service requirements of 46 CFR 12.15-7 for any QMED endorsement provided that they have acquired at least 90 days of engine sea service and may examine for all Qualified Member of the Engine Department endorsements; AND
- 9) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 10) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 11) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND
- 12) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 13) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 14) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 15) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 16) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 17) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 18) Satisfy the "Medical Care Person" In Charge training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code; AND
- 19) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 20) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 21) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied; AND 22) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats.

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COURSE APPROVAL

MATE NEAR COASTAL TRAINING & ASSESSMENT PROGRAM Any applicant who has successfully completed your 646-hour 500/1600 Gross Registered Ton Mate Near Coastal Training and Assessment Program and who presents your Certificate of Training at a Regional Exam Center WITHIN ONE YEAR of the completion of training, will satisfy: (1) the education and training of Regulation II/1 of the STCW Convention and meets the standards of competence of section A-II/1 of STCW Code for Officer in Charge of Navigational Watch of Vessels of More Than 500/1600 Gross Registered Tons on Near Coastal voyages; --AND-- (2) the examination requirements of 46 CFR 10.205(i) for original issuance, of a license as Master of Steam or Motor Vessels of Not More Than 200 Gross Registered Tons, Near Coastal. School formerly "Edison Chouest Offshore."

Great Lakes Maritime Academy - Cadet Program

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COURSE APPROVAL

DECK PROGRAM Any deck cadet successfully completing the entire four-year undergraduate Third Mate program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More RESTRICTED to Near Coastal service. In order to remove the Near Coastal restriction, graduates must acquire 360 days of Near Coastal or Oceans Service; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Near Coastal Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND 10) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 11) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 12) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 13) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 14) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 15) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 16) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 17) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied.

DECK PROGRAM --OCEAN OPTION

- Any cadet successfully completing the entire four-year deck program with the Ocean Option and presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer
- in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL.

Maine Maritime Academy - Cadet & Undergraduate Program

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COURSE APPROVAL

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC and receive credit for two loadings and two discharges which may be applied toward satisfying the cargo transfer requirements of 46 CFR 13.203(b)(1) and one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied. In addition, cadets who completed the elective course NS-412 will receive additional credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1).

MATE 500 TONS DEGREE PROGRAM

Any applicant who has successfully completed your four-year Mate 500 Gross Tons Oceans and Near Coastal Program presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More LIMITED to service on vessels of not more than 500 gross registered tonnage; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR $13.113(d)(2)(i)(A), \ 13.113(e)(1)(i)(A) \ or \ (B), \ 13.201(e), \ 13.301(e), \ 13.401(e) \ or \ 13.501(e) \ for \ any \ tankerman$ endorsement; --AND-- (4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (5) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Near Coastal; and, upon presentation of 240 days of qualifying sea service, of which 30 days must be as able seaman, boatswain, quartermaster, or equivalent on vessels over 50 gross tons while holding a certificate as able seaman, will be eligible for examination for Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Near Coastal; --AND-- (6) Earn twothirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Oceans; and, upon presentation of 240 days of qualifying sea service, of which 120 days must be as Master, Mate or equivalent supervisory position while holding a license as Master, Mate, OUTV or OUPV, on vessels of at least 50 gross tons, will be eligible for examination for Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Oceans; --AND-- (7) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (8) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (9) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (10) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (11) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (12) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; -AND-- (13) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (14) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND--(15) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (16) Satisfy the examination requirements of 46 CFR 1010.205(i) for an Auxiliary Sail endorsement to any deck license up to 200 gross tons, provided that they have completed the elective course NS341 Auxiliary Sail Vessel Operations.

Maritime Institute of Technology & Graduate Studies

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COURSE APPROVAL

MATE 500/1600 GROSS REGISTERED TONS PROGRAM Any applicant who has successfully completed your Mate 500/1600 Gross Tons Program presenting your Training Record Book with all required assessments and entries completed will: (1) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 or 1600 Gross Tons Near Coastal or Oceans. Students must present evidence of 360 days of qualifying sea service as follows: for Mate 500 Tons Oceans all service must be on vessels of at least 50 gross registered tons; for Mate 1600 Tons Near Coastal all service must be on vessels of at least 100 gross registered tons; and for Mate 1600 Tons Oceans, all service must be on vessels of at least 200 gross registered tons; --AND-- (2) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More provided they submit evidence of at least at least 360 days of seagoing service and training obtained on vessels operating beyond the boundary line, at least 180 days of this service must include the performance of navigational watchkeeping duties carried out under the direct supervision of the master or the officer in charge of a navigational watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; -AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND--(8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1): --AND-- (9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (11) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (12) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (14) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman.

Massachusetts Maritime Academy - Cadet Program

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COURSE APPROVAL

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate Program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND 30 Set is to the Printer Town West training requirements of 46 CFR 10.005(a). AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied.

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Web Page: #http://www.mates.org/#

COURSE APPROVAL

MATE 500/1600 GROSS REGISTERED TONS PROGRAM Any applicant who has successfully completed your Mate 500/1600 Gross Tons Program presenting your Training Record Book with all required assessments and entries completed will: (1) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 or 1600 Gross Tons Near Coastal or Oceans. Students must present evidence of 360 days of qualifying sea service as follows: for Mate 500 Tons Oceans all service must be on vessels of at least 50 gross registered tons; for Mate 1600 Tons Near Coastal all service must be on vessels of at least 100 gross registered tons; and for Mate 1600 Tons Oceans, all service must be on vessels of at least 200 gross registered tons; --AND-- (2) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More provided they submit evidence of at least at least 360 days of seagoing service and training obtained on vessels operating beyond the boundary line, at least 180 days of this service must include the performance of navigational watchkeeping duties carried out under the direct supervision of the master or the officer in charge of a navigational watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; -AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND--(8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1): --AND-- (9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (11) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (12) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (14) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman. NOTE: Students who obtain all or a portion of their service on Inland routes may qualify for a license as Mate Not More Than 1600 GRT Inland, provided that all service is on vessels of at least 50 GRT and at least 6 months is on vessels of over 100 GRT.

Seafarers Harry Lundeberg School of Seamanship

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COURSE APPROVAL

OFFICER IN CHARGE OF A NAVIGATIONAL WATCH (EXCLUDING SEA SERVICE) Any applicant who has successfully completed your entire Officer in Charge of a Navigational Watch Program, EXCLUDING seagoing service, will satisfy the training and assessment requirements of 46 CFR 10.910 and Section A-II/1 and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More, PROVIDED that they have also completed the following Coast Guard approved courses within five years of completion of the OICNW program: a) Basic Safety Training; b) Basic and Advanced Fire Fighting; c) Medical Care Provider; d) Proficiency in Survival Craft; e) Tank Ship Familiarization (Dangerous Liquids); f) Celestial Navigation (STCW); g) Radar Observer (Unlimited); h) Automatic Radar Plotting Aids (ARPA); i) Bridge Resource Management; j) Global Maritime Distress and Safety System (GMDSS); and k) Visual Communications.

OFFICER IN CHARGE OF A NAVIGATIONAL WATCH (INCLUDING SEA SERVICE) Any applicant who has successfully completed your entire Officer in Charge of a Navigational Watch Program, INCLUDING the 360 days of seagoing service, will: (1) receive 720 days sea service credit towards a license as Third Mate of Ocean or Near Coastal Steam or Motor Vessels of Any Gross Tons. Applicants must present evidence of not less than one year of qualifying seagoing service obtained AFTER enrollment in the OICNW program, including at least six months performing bridge watch-keeping duties under the supervision of the master or a qualified officer. Applicants must have previously completed your entire "Unlicensed Apprentice Program," and sea service awarded for completion of the "Unlicensed Apprentice Program" may NOT be used to meet the service requirements for OICNW and Third Mate; --AND-- (2) Satisfy the training and assessment requirements of 46 CFR 10.910 and Section A-II/1 and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More, PROVIDED that they have also completed the following Coast Guard approved courses within five years of completion of the OICNW program: a) Basic Safety Training; b) Basic and Advanced Fire Fighting; c) Medical Care Provider; d) Proficiency in Survival Craft; e) Tank Ship Familiarization (Dangerous Liquids); f) Celestial Navigation (STCW); g) Radar Observer (Unlimited); h) Automatic Radar Plotting Aids (ARPA); i) Bridge Resource Management; j) Global Maritime Distress and Safety System (GMDSS); and k) Visual Communications.

USCG National Maritime Center

State University New York Maritime College - Cadet & Undergraduate Program

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COURSE APPROVAL

DECK PROGRAM

Any deck cadet successfully completing the entire four-year undergraduate Third Mate program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.209 for an endorsement as Tankerman-PIC and receive credit for two loadings and two discharges which may be applied toward satisfying the cargo transfer requirements of 46 CFR 13.203(b)(1) and one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied: AND
- 19) Satisfy the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code; and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant LG and may be issued an endorsement as Tankerman-Assistant LG, PROVIDED they have successfully completed the elective course MT 504 Liquefied Gas Tanker Operations.

MATE 500 TONS DEGREE PROGRAM --NEAR COASTAL OPTION

Any applicant successfully completing the entire two-year Mate 500 Tons Program - Near Coastal Option presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training and assessment requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More RESTRICTED to Near Coastal service, PROVIDED that they have acquired at least 360 days of sea service; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (5) Satisfy the sea service requirements of 10.407(a)(2)(iv) and may examine for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Near Coastal; PROVIDED that they have acquired at least 360 days of sea service and all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Limited, provided that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-(7) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (10) Satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); and the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); --AND-- (11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (13) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (14) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (15) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code and the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL); --AND-- (16) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). It will be necessary to provide evidence that the remainder of the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC

MATE 500 TONS DEGREE PROGRAM --OCEANS OPTION

Any applicant successfully completing the entire two-year Mate 500 Tons Program - Oceans Option presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training and assessment requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More, provided that they have acquired at least 360 days of sea service; --AND--(2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND-- (5) Satisfy the sea service requirements of 10.407(a)(2)(iv) and may examine for a license as Mate of Steam and Motor Vessels of not more than 500 Gross Tons, Oceans; provided that they have acquired at least 360 days of sea service and that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Limited, provided that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (7) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); --AND-- (9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code provided that they submit evidence of a valid FCC GMDSS operator's license; --AND--(10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (11) Satisfy the Personal Survival Techniques training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); and the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); --AND-- (12) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; -AND-- (13) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (14) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (15) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (16) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code and the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL); --AND-- (17) Receive credit for two loadings and two discharges which may be applied toward satisfying the requirements of 46 CFR 13.203(b)(1); one commencement of loading and one completion of loading which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(2); and one commencement of discharge and one completion of discharge which may be applied toward satisfying the requirements in 46 CFR 13.203(b)(3). It will be necessary to provide evidence that the remainder of the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.

Texas Maritime Academy

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COURSE APPROVAL

DECK PROGRAM

- Any deck cadet successfully completing the entire four-year undergraduate program and presenting your Training Record Book with all required assessments and entries completed will:
- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii) PROVIDED that they have either completed your NAUT 103 Marine Orientation and Lifesaving course or submit evidence of completion of a Coast Guard approved First Aid & CPR course completed within the previous twelve months; AND
- 5) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND 7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1) PROVIDED they have either completed your NAUT 306 Radar/ARPA course or submit evidence of completion of a Coast Guard approved ARPA course completed within the previous five years; AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code PROVIDED they have either completed your NAUT 307 -- GMDSS or submit evidence of completion of a Coast Guard approved GMDSS course completed within the previous five years; AND
- 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited) PROVIDED they have either completed your NAUT 306 Radar/ARPA course or submit evidence of completion of a Coast Guard approved Radar Observer (Unlimited) course completed within the previous five years; AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3) PROVIDED that they have either completed your NAUT 103 Marine Orientation and Lifesaving course or submit evidence of completion of a Coast Guard approved First Aid & CPR course within the previous five years; AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1 PROVIDED that they have either completed your NAUT 400 Advanced Communications, Navigation and Seamanship course or submit evidence of completion of a Coast Guard approved Medical Care Provider course within the previous five years; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; AND Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.509 for an endorsement as Tankerman-PIC. In order to qualify for an endorsement as Tankerman-PIC, a Cadet must provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied; AND
- 19) Satisfy the tanker familiarization and liquefied gas tanker training requirements of paragraphs 1-7 and 22-34 of Section A-V/1 of the STCW Code; and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant LG and may be issued an endorsement as Tankerman-Assistant LG, PROVIDED that they have completed the course MART 489, Liquefied Gas Tankers; AND
- 20) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED that they have completed the course MART 489, Liquefied Gas Tankers. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.

U.S.M.M.A. Global Maritime & Transportation School

United States Merchant Marine Academy

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COURSE APPROVAL

MATE 500/1600 GROSS TONS NEAR COASTAL LICENSE PROGRAM Any applicant who has successfully completed your Mate 500/1600 Gross Tons Near Coastal License Program presenting your Training Record Book with all required assessments and entries completed will: (1) Earn two-thirds of the service requirements for a license as Mate of Steam and Motor Vessels of not more than 500 or 1600 Gross Tons Near Coastal. Students must present evidence of 360 days of qualifying sea service as follows: for Mate 500 Tons all service must be on vessels of at least 50 gross registered tons and for Mate 1600 Tons Near Coastal all service must be on vessels of at least 100 gross registered tons; --AND-- (2) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More (Near Coastal) provided they submit evidence of at least at least 360 days of seagoing service and training obtained on vessels operating beyond the boundary line, at least 180 days of this service must include the performance of navigational watchkeeping duties carried out under the direct supervision of the master or the officer in charge of a navigational watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service and written and practical examination requirements for Able Seaman-Limited; --AND-- (7) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1): --AND-- (9) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (10) Satisfy the Basic Safety Training requirements of 46 CFR 10.205(I)(1) through (4) and Section A-VI/1 and Tables A-VI/1-1 through A-VI/1-4 of the STCW Code; --AND-- (11) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code and 46 CFR 12.13-1; --AND-- (12) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman.

United States Merchant Marine Academy

Kings Point NY 11024-1699

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COURSE APPROVAL

DECK PROGRAM

Any midshipman successfully completing the entire four-year deck program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officer in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 4) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 5) Satisfy the requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 6) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 for an endorsement as Able Seaman Unlimited; AND
- 7) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); AND
- 8) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 9) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; AND 10) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 11) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 12) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 13) Satisfy the Elementary First Aid training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(3); AND
- 14) Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 15) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code; AND
- 16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 for an endorsement as Lifeboatman and the Proficiency in Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 17) Satisfy the requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant DL; AND
- 18) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 19) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats PROVIDED they have completed your DN 300 Fast Rescue Boats course; AND
- 20) Satisfy the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant LG PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course; AND 21) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND 22) Will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code and "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code PROVIDED they have completed your 50-hour course The Operational Use of ECDIS.

MARITIME OPERATIONS AND TECHNOLOGY PROGRAM Any midshipman successfully completing the entire four-year Maritime Operations and Technology program presenting your Training Record Book with all required assessments and entries completed will:

- 1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, for Officer
- in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More; AND
- 2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 for Rating Forming Part of a Navigational Watch; AND
- 3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code for Rating Forming Part of an Engineering Watch. Midshipmen who do not have service on vessels with steam propulsion plants will be restricted to motor and gas turbine propulsion;
- 4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; AND
- 5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); AND
- 6) Satisfy the requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons; AND
- 7) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman Unlimited; AND
- 8) Satisfy the service requirements of 46 CFR 12.15-7 for any QMED endorsement and may be permitted to examine for all Qualified Member of the Engine Department endorsements; AND
- 9) Satisfy the Bridge Resource Management training requirements of 46 CFR 10.205(o); AND
- 10) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1); AND
- 11) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); AND
- 12) Satisfy the Personal Survival training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(1); AND
- 13) Satisfy the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(2); AND
- 14) Satisfy the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3);
- 15)Satisfy the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 of the STCW Code and 46 CFR 10.205(I)(4); AND
- 16) Satisfy the Medical First Aid training requirements of Section A-VI/4 and Table A-VI/4-1 of the STCW Code: AND
- 17) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 12.10-5 and may be issued an endorsement as Lifeboatman; AND
- 18) Satisfy the Proficiency in Survival Craft requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code; AND
- 19) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant DL; AND
- 20) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND
- 21) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats PROVIDED they have completed your DN 300 Fast Rescue Boats course; AND
- 22) Satisfy the training requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant LG PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course; AND 23) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (LG) PROVIDED they have completed your DN450 Tank Ship Liquefied Gases course. It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; AND 24) Will be considered to have successfully demonstrated the competencies "Plan and Conduct a Passage and Determine Position: Thorough Knowledge of and Ability to Use ECDIS" of Table A-II/1 of the STCW Code and "Determine Position and the Accuracy of Resultant Position Fix: Position Determination Using ECDIS With Specific Knowledge of its Operating Principles, Limitations, Sources of Error, Detection of
- Misrepresentation of information and methods of Correction to Obtain Accurate Position Fixing" of Table A-II/2 of the STCW Code PROVIDED they have completed your 50-hour course The Operational Use of ECDIS.