### MTSE/Materials Science & Engineering

#### MTSE 2900 INTRO MAT SCI RES

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#### MTSE 2910 INTRO MAT SCI RES

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#### MTSE 2996 HONORS RESEARCH

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MTSE 3000  FUNDAMENTALS OF MSE
004  (12576)  CRE 3.0  TR  08:30 am-09:50 am  REMOTE DLV  Berman D
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
005  (12783)  CRE 3.0  MW  03:59 pm-05:20 pm  REMOTE DLV  Srivilliputhur
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
006  (13666)  CRE 3.0  TR  11:29 am-12:50 pm  REMOTE DLV  El Bouanani M
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 3001  FUND MAT SCI ENG II
001  (13600)  CRE 3.0  TR  08:30 am-09:50 am  REMOTE DLV  Voevodin A
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 3003  FUND MAT SCI ENG LAB
005  (13655)  CRE 1.0  M  02:29 pm-05:20 pm  NTDP B142  Choi W
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
006  (13657)  CRE 1.0  T  02:29 pm-05:20 pm  NTDP B142  Imandoust A
007  (13656)  CRE 1.0  W  02:29 pm-05:20 pm  NTDP B142  Choi W
008  (13658)  CRE 1.0  R  02:29 pm-05:20 pm  NTDP B142  Imandoust A
010  (17975)  CRE 1.0  F  02:29 pm-05:20 pm  NTDP B142  Choi W

MTSE 3050  MECHANICAL PROPERTIES
004  (2101)  CRE 3.0  MW  05:29 pm-06:50 pm  REMOTE DLV  Mishra R
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 3060  PHASE TRANSFORMATIONS
006  (2147)  CRE 3.0  TR  12:59 pm-02:20 pm  REMOTE DLV  Young M
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 3070  PHYSICAL PROPERTIES
008  (2146)  CRE 3.0  TR  09:59 am-11:20 am  REMOTE DLV  Choi W
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 3080  MATERIALS PROCESSING
004  (2148)  CRE 3.0  TR  08:30 am-09:50 am  REMOTE DLV  Reidy III R
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

Also meets: TR  08:30 am-09:50 am NTDP B158  1/11/21-5/ 1/21

MTSE 3100  MSE LAB II
011  (2159)  CRE 1.0  F  09:00 am-11:50 am  NO ASSGN  Scharf T

MTSE 3996  HONORS RESEARCH
001  (13873)  CRE 3.0  Kaul A

MTSE 4020  MATERIALS IN MEDICINE
015  (15295)  CRE 3.0  MWF  01:30 pm-02:20 pm  REMOTE DLV  Imandoust A
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 4040  COMPUTATIONAL MSE
009  (2149)  CRE 3.0  M  02:29 pm-05:20 pm  REMOTE DLV  Xia Z
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 4050  POLYMERS
030  (15296)  CRE 3.0  R  02:29 pm-05:20 pm  REMOTE DLV  Li X
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
MTSE 4070  ELECTRONIC MATERIALS
005 (2150)  CRE 3.0  W  02:29 pm-05:20 pm  REMOTE DLV  El Bouanani M
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 4100  SENIOR CAPSTONE
008 (2136)  CRE 3.0  TR  12:59 pm-02:20 pm  NTDP K110  Shepherd N

MTSE 4500  INTERN MAT SCI
016 (2478)  CRE V  Choi W
017 (2441)  CRE V  Young M
018 (2452)  CRE V  Mukherjee S
020 (13315)  CRE V  Voevodin A
Restricted course. Approval required. Contact department.

MTSE 4900  SPECIAL TOPICS MSE
001 (2091)  CRE V  Dahotre N
MUTIPLE SECTIONS OFFERED
Restricted course. Approval required. Contact department.
002 (2092)  CRE V  Brostow W
Restricted course. Approval required. Contact department.
003 (2093)  CRE V  D'Souza N
Restricted course. Approval required. Contact department.
005 (2097)  CRE V  El Bouanani M
Restricted course. Approval required. Contact department.
006 (2095)  CRE V  Banerjee R
Restricted course. Approval required. Contact department.
007 (2098)  CRE V  Scharf T
Restricted course. Approval required. Contact department.
008 (2099)  CRE V  Shepherd N
Restricted course. Approval required. Contact department.
009 (2189)  CRE V  Needleman A
Restricted course. Approval required. Contact department.
011 (2096)  CRE V  Du J
Restricted course. Approval required. Contact department.
012 (2283)  CRE V  Wang Z
Restricted course. Approval required. Contact department.
013 (2284)  CRE V  Collins P
Restricted course. Approval required. Contact department.
014 (2345)  CRE V  Xia Z
Restricted course. Approval required. Contact department.
015 (17606)  CRE V  W  02:29 pm-05:20 pm  REMOTE DLV  Aouadi S
Course Topic: QUANTUM MECHANICS
This course meets at Discovery Park.
016 (2479)  CRE V  Choi W
Restricted course. Approval required. Contact department.
017 (2443)  CRE V  Young M
Restricted course. Approval required. Contact department.
018 (2453)  CRE V  Mukherjee S
Restricted course. Approval required. Contact department.
020 (14698)  CRE V  TR  11:29 am-12:50 pm  REMOTE DLV  Berman D
Restricted course. Approval required. Contact department.
025 (13316)  CRE V  Voevodin A
Restricted course. Approval required. Contact department.
032 (15322)  CRE V
 Restricted course. Approval required. Contact department.

MTSE 4910  MAT SCI RESEARCH
Dahotre NCRE 3.0001 (2275)
Restricted course. Approval required. Contact department.

Brostow WCRE 3.0002 (1998)
Restricted course. Approval required. Contact department.

D'Souza NCRE 3.0003 (2211)
Restricted course. Approval required. Contact department.

Reidy III RCRE 3.0004 (2210)
Restricted course. Approval required. Contact department.

El Bouanani MCRE 3.0005 (2212)
Restricted course. Approval required. Contact department.

Banerjee RCRE 3.0006 (2243)
Restricted course. Approval required. Contact department.

Scharf TCRE 3.0007 (2207)
Restricted course. Approval required. Contact department.

Shepherd NCRE 3.0008 (2244)
Restricted course. Approval required. Contact department.

Needleman ACRE 3.0009 (2245)
Restricted course. Approval required. Contact department.

Srivilliputhur CRE 3.0010 (2246)
Restricted course. Approval required. Contact department.

Du JCRE 3.0011 (2247)
Restricted course. Approval required. Contact department.

Wang ZCRE 3.0012 (2248)
Restricted course. Approval required. Contact department.

Collins PCRE 3.0013 (2285)
Restricted course. Approval required. Contact department.

Xia ZCRE 3.0014 (2346)
Restricted course. Approval required. Contact department.

Mishra RCRE 3.0015 (2397)
Restricted course. Approval required. Contact department.

Choi WCRE 3.0016 (2480)
Restricted course. Approval required. Contact department.

Young MCRE 3.0017 (2445)
Restricted course. Approval required. Contact department.

Mukherjee SCRE 3.0018 (2454)
Restricted course. Approval required. Contact department.

Voevodin ACRE 3.0020 (13317)
Restricted course. Approval required. Contact department.

Kaul ACRE 3.0021 (15757)
Restricted course. Approval required. Contact department.

Kaul ACRE 3.0121 (15766)
Restricted course. Approval required. Contact department.

MTSE 4920 COOP ED IN MAT SCI

Dahotre NCRE 3.0001 (2261)
Restricted course. Approval required. Contact department.

Brostow WCRE 3.0002 (2237)
Restricted course. Approval required. Contact department.

D'Souza NCRE 3.0003 (2238)
Restricted course. Approval required. Contact department.

Reidy III RCRE 3.0004 (2236)
Restricted course. Approval required. Contact department.

El Bouanani MCRE 3.0005 (2239)
Restricted course. Approval required. Contact department.

Banerjee RCRE 3.0006 (2240)
Restricted course. Approval required. Contact department.
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<td>05:00 pm-06:50 pm</td>
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030 (15297) CRE 3.0 R 02:29 pm-05:20 pm REMOTE DLVR Li X
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

630 (16193) CRE 3.0 R 02:29 pm-05:20 pm REMOTE DLVR Li X
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 5500 ELEC, OPT & MAGN MATLS
008 (2151) CRE 3.0 TR 11:29 am-12:50 pm REMOTE DLVR Shepherd N
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 5700 SEM MATSCI & ENGIN
010 (19132) CRE V F 02:00 pm-02:50 pm REMOTE DLVR Voevodin A
100% online. No on-site meetings. May require set times to participate online as noted.

MTSE 5710 COMPUTATION MATERIALS
001 (13470) CRE 3.0 M 02:29 pm-05:20 pm REMOTE DLVR Xia Z
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

618 (13696) CRE 3.0 M 02:29 pm-05:20 pm REMOTE DLVR Xia Z
Restricted course. Approval required. Contact department.
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 5800 STUDIES IN MAT SCI
001 (2262) CRE 3.0 Dahotre N
002 (2100) CRE 3.0 Brostow W
003 (2138) CRE 3.0 D'Souza N
004 (2137) CRE 3.0 Reidy III R
005 (2139) CRE 3.0 El Bouanani M
006 (2001) CRE 3.0 Banerjee R
007 (2140) CRE 3.0

008 (2263) CRE 3.0 Shepherd N
009 (2141) CRE 3.0 Needleman A
010 (2079) CRE 3.0 Srivilliputhur
011 (2153) CRE 3.0 Du J
012 (2104) CRE 3.0 Wang Z
013 (2287) CRE 3.0 TR 11:29 am-12:50 pm REMOTE DLVR Mirshams R
Restricted course. Approval required. Contact department.
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

014 (2348) CRE 3.0 Xia Z
015 (2396) CRE 3.0 Mishra R
016 (2482) CRE 3.0 Choi W
017 (2449) CRE 3.0 Young M
018 (2457) CRE 3.0 Mukherjee S
019 (14580) CRE 3.0 Voevodin A

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

020 (16647) CRE 3.0 Aouadi S
031 (13920) CRE 3.0 Kaul A
Restricted course. Approval required. Contact department.

032 (15321) CRE 3.0 TR 12:59 pm-02:20 pm NTDP B142 Kaul A
101 (2653) CRE 3.0 Dahotre N
201 (2654) CRE 3.0 Dahotre N
202 (13336) CRE 3.0 Berman D
### MTSE 5820  INTERNSHIP MAT SCI

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Restricted course. Approval required. Contact department.

MCSE 5920  PROB LIEU THESIS

001 (2409) CRE 3.0  Dahotre N
002 (2404) CRE 3.0  Aouadi S
003 (2405) CRE 3.0  D'Souza N
004 (2406) CRE 3.0  Reidy III R
005 (2407) CRE 3.0  El Bouanani M
006 (2408) CRE 3.0  Banerjee R
007 (2409) CRE 3.0  Scharf T
008 (2410) CRE 3.0  Shepherd N
009 (2411) CRE 3.0  Needleman A
010 (2412) CRE 3.0  Srivilliputhur
011 (2413) CRE 3.0  Du J
012 (2414) CRE 3.0  Wang Z
013 (2415) CRE 3.0  Collins P
014 (2335) CRE 3.0  Xia Z
015 (2394) CRE 3.0  Mishra R
016 (2486) CRE 3.0  Choi W
017 (2458) CRE 3.0  Young M
018 (2465) CRE 3.0  Mukherjee S
019 (2656) CRE 3.0  Neogi A
022 (13308) CRE 3.0  Voevodin A

Restricted course. Approval required. Contact department.

MTSE 5930  PROB LIEU THESIS

001 (2416) CRE 3.0  Dahotre N
002 (2417) CRE 3.0  Aouadi S
003 (2418) CRE 3.0  D'Souza N
004 (2419) CRE 3.0  Reidy III R
005 (2420) CRE 3.0  El Bouanani M
006 (2421) CRE 3.0  Banerjee R
007 (2422) CRE 3.0  Scharf T
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**MTSE 5950**  
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Restricted course. Approval required. Contact department.

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MTSE 6000  QUANTUM MECHANICS
015 (17586) CRE 3.0  W  02:29 pm-05:20 pm  REMOTE DLV  Aouadi S
Course Topic: QUANTUM MECHANICS
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 6200  IMPERF IN SOLIDS
011 (17585) CRE 3.0  TR  09:59 am-11:20 am  REMOTE DLV  Du J
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 6300  PHASE TRANSFORM
006 (2152) CRE 3.0  T  02:29 pm-05:20 pm  REMOTE DLV  Banerjee R
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

MTSE 6900  SPECIAL PROBLEMS
001 (2270) CRE V  Dahotre N
002 (2021) CRE V  Brostow W
003 (2022) CRE V  D'Souza N
004 (2023) CRE V  Reidy III R
005 (2024) CRE V  El Bouanani M
006 (2026) CRE V  Banerjee R
007 (2027) CRE V  Scharf T
008 (2028) CRE V  Shepherd N
009 (2195) CRE V  Needleman A
010 (2025) CRE V  Srivilliputhur
011 (2032) CRE V  Du J
012 (2221) CRE V  Wang Z
013 (2294) CRE V  Collins P
014 (2338) CRE V  Xia Z
015 (2390) CRE V  Mishra R
016 (2437) CRE V  Choi W
017 (2464) CRE V  Young M
018 (2469) CRE V  Mukherjee S
019 (12639) CRE V  Aouadi S
020 (13310) CRE V  Voevodin A
Restricted course. Approval required. Contact department.

101 (2271) CRE V  Dahotre N
102 (2030) CRE V  Brostow W
103 (2031) CRE V  D'Souza N
104 (2187) CRE V  Reidy III R
105 (2178) CRE V  El Bouanani M
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113 (2295) CRE V  Collins P
115 (2391) CRE V  Mishra R
510 (2029) CRE V  Mirshams R
610 (2182) CRE V  Mirshams R
MTSE 6910  SPECIAL PROBLEMS

014  (2339)  CRE V  Xia Z
016  (2438)  CRE V  Choi W
017  (2467)  CRE V  Young M
018  (2470)  CRE V  Mukherjee S
019  (12640)  CRE V  Aouadi S

MTSE 6940  INDV RESEARCH

001  (2272)  CRE V  Dahotre N
003  (2041)  CRE V  D’Souza N
004  (2042)  CRE V  Reidy III R
005  (2043)  CRE V  El Bouanani M
006  (2044)  CRE V  Banerjee R
007  (2045)  CRE V  Scharf T
008  (2067)  CRE V  Choi W
009  (2046)  CRE V  Needleman A
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017  (2471)  CRE V  Young M
018  (2472)  CRE V  Mukherjee S
019  (2601)  CRE V  Aouadi S
020  (2583)  CRE V  Voevodin A

Restricted course. Approval required. Contact department.

021  (2052)  CRE V  Cheng J
022  (2584)  CRE V  Shi S
023  (2585)  CRE V  Yu X
024  (2586)  CRE V  Choi T
025  (2587)  CRE V  Fortier A
026  (2588)  CRE V  Ju J
027  (2581)  CRE V  Nie X
028  (2582)  CRE V  D’Souza N
029  (13731)  CRE V  Yang Y
030  (13732)  CRE V  Zhu D
031  (13914)  CRE V  Kaul A

Restricted course. Approval required. Contact department.

032  (13922)  CRE V  Chang L
033  (14785)  CRE V  Kaul A
034  (14793)  CRE V  Aouadi S
035  (14900)  CRE V  Zhu D
036  (14786)  CRE V  Berman D
037  (14869)  CRE V  Berman D
038  (14957)  CRE V  Berman D
040  (16291)  CRE V  Li X
041  (16292)  CRE V  Li X
042  (16293)  CRE V  Li X
043  (16573)  CRE V  Li L

This course meets at Discovery Park.

044  (16574)  CRE V  Li L

This course meets at Discovery Park.
This course meets at Discovery Park.

Restricted course. Approval required. Contact department.
MTSE 6950  DISSERTATION

001 (2186) CRE V  Dahotre N
002 (2033) CRE V  Aouadi S
003 (2034) CRE V  D'Souza N
004 (2035) CRE V  Reidy III R
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016 (2442) CRE V  Choi W
017 (2475) CRE V  Young M
018 (2444) CRE V  Mukherjee S
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020 (2589) CRE V  Voevodin A
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022 (2591) CRE V  Shi S
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