



Faculty Senate Transmittal and Administrative Action Routing Form

To: Office of the President

From: Faculty Senate Chair, Julia Parra *JP*

RE: **Proposition: 19-20/21**

Date: April 5, 2021

Please find enclosed Faculty Senate Legislation [No. 19-20/21](#) entitled "[A Proposition to return the AERT, ELT, and the MAT Programs to the Advanced Technologies Division at DACC](#)", approved by the Faculty Senate on [April 1, 2021](#).

Please Route for Approval:

| | | | | | | | | | | | | | |
|--------------------------------|---|-------|-------------|----------------------------|--|-------|-------------|--------------------------------|--|-------|-------------|---------------------------|--|
| Faculty Senate Request | <p><input checked="" type="checkbox"/> Your review and approval. Based on Policy 1.70 B. 2. b., your action is due within 40 working days from receipt of this transmittal, or June 1, 2021.</p> <p><input type="checkbox"/> A previous veto of legislation affecting academic policy has been overridden by 2/3 vote of the Faculty Senate; pursuant to the timeline provided in Policy 1.70 B. 2. c., your action to rescind that veto is requested within five business days of receipt.</p> <p><input type="checkbox"/> Please indicate your availability to meet with Faculty Senate leadership to discuss.</p> <p><input type="checkbox"/> For your review and acknowledgement, approval/veto not required (memorial).</p> | | | | | | | | | | | | |
| Administration Action | <p><input type="checkbox"/> I acknowledge receipt of the above.</p> <p><input type="checkbox"/> I will respond further at a later date.</p> <p><input type="checkbox"/> I approve this legislation, and will process according to NMSU Rules & Policies.</p> <p><input type="checkbox"/> I approve this legislation on a provisional basis. It will become effective immediately, and I will place it on the Agenda for a future meeting of the Board of Regents.</p> <p><input type="checkbox"/> I veto this legislation.</p> <p><input type="checkbox"/> Other:</p> <table><tr><td>_____</td><td>Date: _____</td></tr><tr><td>Carol Parker, NMSU Provost</td><td></td></tr><tr><td>_____</td><td>Date: _____</td></tr><tr><td>John D. Floros, NMSU President</td><td></td></tr><tr><td>_____</td><td>Date: _____</td></tr><tr><td>Dan E. Arvizu, Chancellor</td><td></td></tr></table> | _____ | Date: _____ | Carol Parker, NMSU Provost | | _____ | Date: _____ | John D. Floros, NMSU President | | _____ | Date: _____ | Dan E. Arvizu, Chancellor | |
| _____ | Date: _____ | | | | | | | | | | | | |
| Carol Parker, NMSU Provost | | | | | | | | | | | | | |
| _____ | Date: _____ | | | | | | | | | | | | |
| John D. Floros, NMSU President | | | | | | | | | | | | | |
| _____ | Date: _____ | | | | | | | | | | | | |
| Dan E. Arvizu, Chancellor | | | | | | | | | | | | | |

Please return form to:

Gloria Podruchny

Faculty Senate Recording Secretary

Email: glopodru@nmsu.edu / Phone: (575)646-2593

Proposition: 19-20/21

Title: A proposition to return the Aerospace Technology (AERT), Electronics Technology (ELT), and the Automation and Manufacturing Technology (MAT) Programs to the Advanced Technologies (AT) Division at Doña Ana Community College (DACC)

Date Submitted: March 15, 2021

Sponsor(s): Elizabeth Gamboa (DACC)
Martha McCaslin (DACC)
Hillary Masters (DACC)
Tim Chappell (DACC)
Lamaia Vaughn (DACC)

Proposed Committee: University Affairs

Assigned Committee:

Prior Approvals:

Doña Ana Community College (DACC)

- Approved unanimously by DACC Advanced Technologies (AT) Division on October 1, 2020.
- Approved unanimously by DACC Science, Engineering and Math (SEM) Division on November 10, 2020
- Approved unanimously by DACC Faculty Council on November 17, 2020
- Approved unanimously by DACC Administrative Council on March 3, 2021.

Proposal Type (please check one):

- ☐ Memorial
- ☐ Proposition to change policy (please include ARP/RPM reference(s) from <https://arp.nmsu.edu/>)
- ☐ Proposition for curriculum addition/change (please include all curriculum change forms and signature pages as outlined here: <https://provost.nmsu.edu/forms/>)
- ☒ Other (please describe below)

Proposal: The AT Division at DACC is proposing to return the AERT, ELT, and MAT Programs to the AT Division and out of the SEM Division.

Existing AT Division and SEM Division Organizational Charts for the applicable DACC departments:

| Advanced Technologies Division | Science, Engineering, and Mathematics Division |
|---|---|
| Architecture and Construction Technologies (ACT) Department <ul style="list-style-type: none">• Building Construction Technology Program• Drafting and Design Technologies Program• Environmental and Energy Technologies Program | Engineering and Manufacturing (EM) Department <ul style="list-style-type: none">• Aerospace Technology Program• Electronics Technology Program• General Engineering Program• Manufacturing and Automation Technology Program |

Proposed AT Division and SEM Division Organizational Charts for the applicable DACC departments:

| Advanced Technologies Division | Science, Engineering, and Mathematics Division |
|---|--|
| Architecture and Construction Technologies Department <ul style="list-style-type: none"> • Building Construction Technology Program • Drafting and Design Technologies Program • Environmental and Energy Technologies Program • Aerospace Technology Program • Electronics Technology Program • Manufacturing and Automation Technology Program | Engineering and Manufacturing Department <ul style="list-style-type: none"> • General Engineering Program • Science Courses • Math Courses |

Rationale:

1. Increase collaboration with related Career and Technical Education (CTE) Programs in AT Division,
2. Combine struggling AERT, ELT, and MAT programs and degree options with the Mechanical Drafting and Solid Modeling Program in the Architecture and Construction Technologies (ACT) Department to increase sustainability and facilitate growth,
3. Create cross-disciplined AAS degrees and Certificates of Completion that will better meet the needs of local employers and provide broader employment opportunities for graduates,
4. Avoid sunseting of struggling AERT, ELT, and MAT programs by putting them in the best position to succeed through the proposed restructuring, and
5. Support fiscal reductions in staff by incorporating SEM Division programs currently without a Department Chair into the existing ACT Department in the AT Division.

Students Enrolled in AERT, ELT, and MAT Courses Data:

| AERT Program | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5 Year Average |
|---------------------|---------|---------|---------|---------|---------|----------------|
| Majors | 14 | 18 | 29 | 25 | 26 | 22 |
| Headcount | 46 | 10 | 19 | 16 | 25 | 23 |
| Majors in Courses | 8 | 6 | 9 | 15 | 13 | 10 |

| ELT Program | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5 Year Average |
|--------------------|---------|---------|---------|---------|---------|----------------|
| Majors | 61 | 51 | 45 | 42 | 34 | 47 |
| Headcount | 112 | 79 | 89 | 61 | 58 | 80 |
| Majors in Courses | 49 | 42 | 30 | 33 | 25 | 36 |

| MAT Program | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5 Year Average |
|--------------------|---------|---------|---------|---------|---------|----------------|
| Majors | 2 | 1 | 2 | 2 | 2 | 2 |
| Headcount | 30 | 18 | 7 | 26 | 36 | 23 |
| Majors in Courses | 1 | 1 | 0 | 1 | 1 | 1 |

Sustainability/Budget

- This proposal will require no new or additional funding.


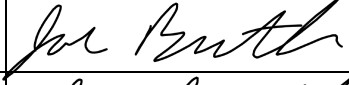



Background/Campus Input

- This proposal was initiated out of the office of the Division Dean of the AT Division at DACC.
- A draft of the proposal was sent to DACC Administration for initial approval to proceed. Permission to proceed was granted by DACC Administration.
- The proposal was shared with the SEM Division Dean. The SEM Division Dean expressed no concerns and responded with general support for the proposal.
- The AT Division approved the proposal unanimously.
- The proposal was shared with faculty and staff in the AERT, ELT, and MAT Programs. The AERT, ELT and MAT faculty and staff expressed no concerns and responded with general support for the proposal.
- The SEM Division approved the proposal unanimously.
- DACC Faculty Council approved the proposal unanimously.
- DACC Administrative Council approved the proposal unanimously.

Logistics

- Should the proposal be approved, the AT Division Dean will work with the DACC VPAA, applicable DACC offices (including the VP for Business and Finance and the HR Office), the ACT Department Chair, and the applicable faculty and staff to return the AERT, ELT and MAT Programs to the AT Division as part of the ACT Department.
- Should the proposal be approved, the target date for the return of the AERT, ELT and MAT Programs to the AT Division as part of the ACT Department would be the start of the Fall 2021 semester.

Signatures (Proposition: 19-20/21)

| Name | Title | Signature | Date |
|---------------------|--------------------------------------|--|-----------|
| Chipper Moore | AT Division Dean, Interim |  | 3/15/2021 |
| Joe Butler | SEM Division Dean |  | 3-16-2021 |
| Joe Butler | DACC VPAA, Acting |  | 3-16-2021 |
| Dr. Monica Torres | DACC President |  | 3-17-2021 |
| Dr. Julia Parra | NMSU Faculty Senate Chair |  | 4-5-21 |
| Dr. Joseph Lakey | Associate Dean's Academic Council | | |
| Dr. Dan Arvizu | Chancellor | | |
| Dina Chacón-Reitzel | Board of Regents | | |